$2.50 AUGUST 1990

VIDEO magazine

RCA GOES 8mm

SEVEN SUPER SYSTEMS
Tailor-Made For You

VIDEO FOR COLLECTORS
- Connoisseur Discs
- Rare Tape Guide

ANTIQUE TVs
The Quest For Video's Missing Links

VIDEOTESTS
VHS VCR Plus
2 Camcorders

08
0 70989 37869

SONY Hi8. ANOTHER STAGE IN

© Copyright 1990 Sony Corporation of America. All rights reserved. Sony, Edit Search, Flying Erase, Handycam and Hi8 are trademarks of Sony.

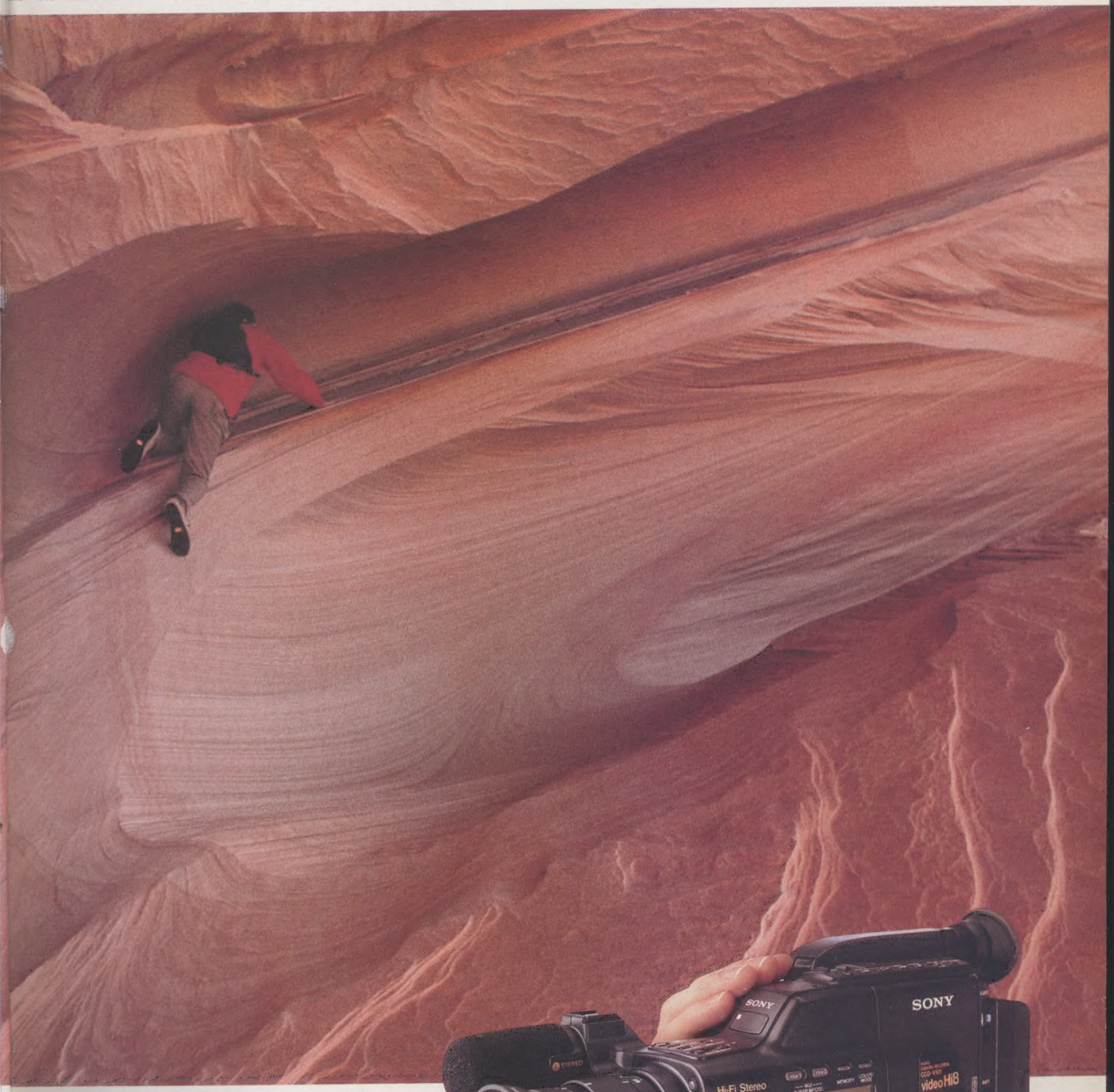
All around you there's texture, pattern and detail. All around you are scenes of drama, impact and beauty. And you'll see it all with revealing clarity on the Sony video Hi8™ system. Thanks to an expanded luminance signal and high-density metal tape, Hi8 gives you more than 400 lines of horizontal resolution. Taking video to a new elevation.

Stepping up to Hi8 is as easy as picking up the Sony Handycam® CCD-V101 camcorder. With 410,000 pixels, its precision CCD sensor achieves resolution that's high, even in light that's low...as low as 3 lux. And the powerful array of shooting, editing, and playback capabilities puts all-out versatility in the palm of your hand.

The versatility starts with an exposure system that puts you at the pinnacle of creative control. With 27 shutter speeds, 16 apertures, and 8 gain settings, you take full command. Or take it easy with four automatic exposure modes. Portrait mode puts the focus on your subject with shallow depth of field. Sports mode tracks the action with deeper depth of field and fast shutter speeds. Or choose Aperture Priority or Shutter Priority modes with speeds up to 1/10,000-second.

The CCD-V101 even gives you hands-on control of picture brightness, color and hue with its Custom Preset Mode. What's more, this camcorder hears as well as it sees. A built-in stereo microphone and superb hi-fi stereo recording preserve the sounds of nature in their natural state.

THE ASCENT OF VIDEO.



And when the time comes to edit your tapes, you'll find the CCD-V101 at the cutting edge. Frame-by-frame advance and reverse, Index Search and Edit Search™ functions help you find your place. The Flying Erase™ head gives you smooth insert edits and scene transitions. S-Video inputs and outputs keep the picture pure. Two-page digital superimposing, even during playback, adds the finishing touch. Then use the wireless remote to view your Handycam handiwork.

So even if your most challenging climb is a flight of stairs, come on up to Sony Hi8. You'll see the most stunning vistas in video.

SONY®

VIDEO *magazine*

FEATURES

SWEET DREAMS ARE MADE OF THESE 38
Rooms with a viewpoint—seven retail experts design super systems for seven video tastes. By Bob Barlow

NOW, VOYAGER 44
How one company's innovative laserdiscs are changing the message of the medium. By Ken Korman

TELEVISION'S GREATEST SLEUTH 48
Collector Arnold Chase turned his passion for TVs into a pioneering quest for video's past. By Ty Harrington

COLLECTOR'S CLEARINGHOUSE 54
Possessed by what you don't possess? Try our new service for tracking rare and hard-to-find tapes.

VIDEO AT SEA 63
Prepare to pipe aboard boating's latest accessories—TVs and VCRs. By Steve Henkel

PROGRAMMING

REVIEWS 67
My Left Foot, Enemies, A Love Story, Steel Magnolias, The War of the Roses, Roger & Me, The Bear, Internal Affairs.

DIRECTORY / The latest releases on tape and disc 74

VIDEOTESTS

ZENITH SG2795 27-INCH TV SET, 20
Sharp VL-285U VHS camcorder, Sony CCD-V5000 Video Hi8 Pro camcorder, RCA VR520 VHS VCR. By Berger-Braithwaite Labs

DEPARTMENTS

CHANNEL ONE / Akio Morita's crystal ball 6

FEEDBACK / Letters from readers 8

LATE NEWS / Showstoppers from CES, including 8mm camcorder from RCA 10

TECHNICALLY SPEAKING / Fuzzy logic's video debut 12

TOMORROW / Breaking video's final distance barrier 14

Q&A / Technical queries answered 16

GAZETTE / Pixar computer animation, director Michael Moore, more 18

NEW PRODUCTS / RCA and Toshiba TV sets, ultralight Sony and Yashica camcorders, Sansui A/V receiver, more 28

OFF THE AIR / Alabama banned: the agony of Exxxtasy 126

Cover:
Some of the components that help experts design A/V systems to reflect personal tastes. Photograph by Vittorio Sartor.

Video Magazine
Volume XIV
Number 5

The Audit Bureau

VIDEO Magazine (ISSN 1044-7288) is published monthly by Reese Communications, Inc., 460 W. 34 St., New York, NY 10001. Second-class postage paid at New York, NY and additional mailing office.

© 1990 Reese Communications, Inc. All rights reserved. © under Universal, International, and Pan American Copyright Conventions. Reproduction of editorial or pictorial content in any manner is prohibited.

Single copy price $2.50; $2.95 in Canada; £2.50 in U.K. One-year subscription (12 issues) $15.; Canada, $21 U.S.; foreign, air mail, $40 U.S. Address subscription orders, change of address, correspondence and inquiries to: VIDEO, Box 56293, Boulder, CO 80322-6293. Change of address takes 60 days to process: send old address label, new address, and zip code. All material listed in this magazine is subject to manufacturer's change without notice, and publisher assumes no responsibility for such change. Printed in the U.S.A. POSTMASTER: Send address changes to VIDEO, Box 56293, Boulder, CO 80322-6293. For microform copies of issues or articles, write to: Serials Acquisition Dept., University Microfilms, Inc., 300 North Zeeb Rd., Ann Arbor, MI 48106.

JOHN LARROQUETTE KIRSTIE ALLEY

The bad news is you have houseguests.
There is no good news.

Madhouse

A BOY OF THE YEAR Production JOHN LARROQUETTE KIRSTIE ALLEY "MADHOUSE"
ALISON LA PLACA JOHN DIEHL JESSICA LUNDY BRADLEY GREGG DENNIS MILLER
and ROBERT GINTY as "DALE" Music By DAVID NEWMAN Film Editor MICHAEL JABLOW
Production Designer DAN LEIGH Director of Photography DENIS LEWISTON Co-Produced By DONALD C. KLUNE
Produced By LESLIE DIXON Written and Directed By TOM ROPELEWSKI

PG-13

SPECTRAL RECORDING DOLBY STEREO

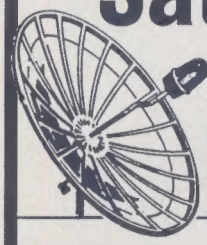
An ORION PICTURES Release CLOSED CAPTIONED Prints by DeLuxe®

ORION HOME VIDEO

© 1990 Orion Home Video. All Rights Reserved.

Available On Videocassette: AUGUST 30 Reserve Your Copy Now!

Satellite Television

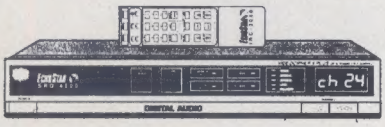


Free!

1990 Buyers Guide with Comparison Chart

Complete System! **$1299**

ECHOSTAR SRD-4000



Includes: • 10' Dish
• Echostar 4000 with Decoder

The Ultimate Satellite Receiver
Houston Tracker 10 with MTS!

• Programmable UHF Remote •
• 100 Video & Audio Selections •
• Fully Computerized Auto Tracking •
• Full On-Screen Graphics Display •
• Crystal Clear Reception •
• MTS Stereo! •
• Call for Price! •

HTS™ EXCELLENCE BY DESIGN

Satellite System Owners:
Inquire about our exclusive Trade-In Program

DBS

Order Toll Free!

To Rush Your Free Buyers Guide

1-800-327-0046
In Calif. 1-800-327-2345
Office # 805-652-0255
Fax # 805-652-2190
2316 Channel Drive
Ventura, Ca. 93003

For additional information, circle No. 2 on Reader Service Card.

CHANNEL ONE

Akio Morita's crystal ball

If home video has an oracle—a prophet with a clear vision of the future—it may well be Sony chairman Akio Morita. Granted, Morita has made his share of mistakes; he now admits that major missteps were taken in the effort to establish Beta as a worldwide VCR standard, for example. But all good oracles stumble from time to time, and he's certainly no exception.

Overall, his track record has been pretty good. Even though Beta was eventually swamped by VHS, it was Morita who anticipated the enormous potential of home video by introducing the first VCR back in the mid-'70s. Morita was in the forefront of personalizing the TV set (with the famous Sony "Tummy TV" campaign). He was among the first to proclaim a bright future for the camcorder. And he was an early proponent of the personal video (tiny TV and TV/VCR sets) concept.

In recent years, Morita has busied himself with loftier matters (international trade, East-West competitive relationships, etc.). But now he's prophesying again, shaping the keynote speech at June's Consumer Electronics Show into a platform for his vision of the 1990s and beyond. To wit:

• Laserdisc technology will emerge as the centerpiece of tomorrow's home entertainment universe, as the synergy between video hardware and software grows. In a rueful aside, Morita said Sony failed to realize the critical role software would play in development of the VCR industry. "Hardware and software synergy is fundamental—believe me I know it now."

• CD Video (single video clips) will one day surpass sales of 45 rpm records and cassette singles.

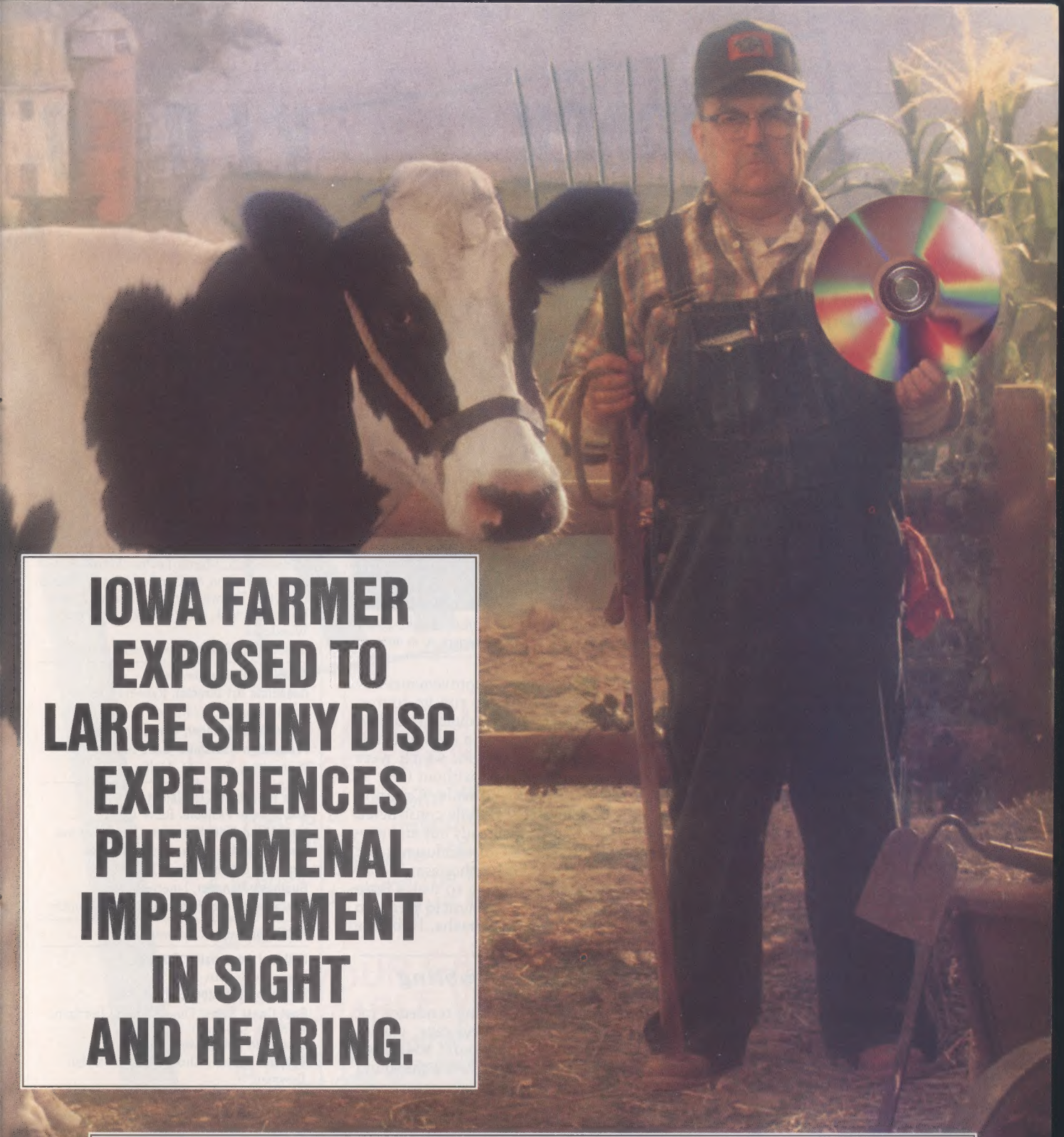
• HDVS (high-definition video systems) will revolutionize video. "To say HDTV is to limit the scope of possibilities...because HD technology will be at the heart of a new generation of audio/visual software."

• The combined creativity of technology leaders and the genius of software producers will result in an unimaginable new world of interactive entertainment by blending advanced features of video, audio and computers.

• 8mm will become the home VCR standard in the '90s. (This comment came not in his speech, but at a CES press gathering.)

You may or may not agree with Akio Morita. But given the history of video, and the part he's played in it, you've got to give his ideas some serious thought.

Art Levis
Editor-in-Chief



IOWA FARMER EXPOSED TO LARGE SHINY DISC EXPERIENCES PHENOMENAL IMPROVEMENT IN SIGHT AND HEARING.

The instant you see it, you're helpless to turn away. The Pioneer combination Compact Disc/LaserDisc Player. With a 60% sharper picture than videotape, it'll take you far beyond anything you've ever witnessed on the face of your TV.

You'll hear things you never knew existed as you experience movies and concerts with incredible digital sound clarity and Dolby® Surround-Sound™. You'll also hear your music as never before as you play it on CD.

But, whatever you do, don't attempt to describe your first encounter with a Pioneer combination Compact Disc/LaserDisc Player to anyone. Even your loved ones won't believe you.

PIONEER®

Call 1-800-421-1404 for the dealer nearest you.

For additional information, circle No. 3 on Reader Service Card.

©1990 Pioneer Electronics (USA) Inc., Long Beach, CA

EDITED BY BRIAN CLARK

FEEDBACK

Dry cleaning

I'm an electrical engineer who has been servicing equipment for 30 years. Your "Tech Tip" ("Water Cure," June '90) on how to handle spills (stick the machine in a bag for 24 hours to see if moisture condenses) is virtually guaranteed to turn a condition that might call for a moderate service charge into a major expense. My rule is that you *must* clean up a spill as quickly as possible.

Don't worry about not knowing how to repair VCRs. You have to get rid of liquid before it dries. The only exception to this rule is that plain water on a circuit board might evaporate without causing damage. However, if your water has a high mineral content or you use a water softener, conductive material may remain and cause malfunctions.

William Sommerwerck
Bellevue, Washington

Editor's Reply: The Tech Tip specified a splash rather than a large spill. Placing the unit in a bag is merely a safety precaution.

Laser disc-respect

I know companies like Pioneer and Image Entertainment want to show that their laserdiscs are nearly indestructible, but give me a break! What kind of slob would sit around watching his monitor while $1,000 worth of discs lie scattered about on the floor? One of the latest Image advertisements shows a guy's floor littered with discs out of their jackets amid used pop cans and pizza boxes! Pioneer has an ad that shows a family watching a laserdisc on their big screen while there's a pair of shoes lying on another disc beside the sofa. Please, let's give the best format some respect.

Scott Richardson
Pierre, South Dakota

Seduced & abandoned

Over the years I have seen the average price of movies on laserdisc inch higher and higher. Now I see laserdisc movies priced at nearly double their usual cost, simply because they're letterboxed. Then, there's the practice of re-releasing movies on disc with "improvements" after an original issue has run its course. Examples of this are the digital sound on *Platoon* and *Hoosiers*, and CAV versions of the Star Wars movies, which were then issued letterboxed without CAV at elevated prices. Meanwhile, Criterion releases definitive, carefully constructed packages of movies already out and usually owned! The laserdisc industry made it on the support and enthusiasm of consumers, but I'm starting to feel a little betrayed.

Mauricio Heilbron
Omaha, Nebraska

Fighting Mad: Multiple version discs at higher prices, like *Platoon*, have some disc owners up in arms.

Look who's mumbling

I've noticed an increasing tendency for some movies on disc and tape, particularly those with surround sound, to have a large disparity between the sound level of the voices of the actors and those of background music, traffic noise, car chases and the like. A recent example of this is on the disc version of *Look Who's Talking*. An otherwise enjoyable movie is spoiled by sound levels that make viewers constantly turn up the volume to hear the actors, then turn down the volume to keep from being blasted out by sudden bursts of traffic noise and music.

O.R. Fleming Jr.
Oklahoma City, Oklahoma

Address correspondence to Feedback, Video Magazine, 460 West 34 Street, New York, NY 10001.

VIDEO *magazine*

President and Managing Director, Jay Rosenfield

Editor-in-Chief, Art Levis
Managing Editor, Stan Pinkwas
Technical Editor, Lancelot Braithwaite
Senior Editor, Kenneth Korman
Associate Editor, Brent Butterworth
Assistant Editors, Brian Clark, Stephen Cusick
Contributing Editors: Bob Angus, Mavis Arthur, Bob Barlow, Ivan Berger, Warren Berger, Bob Brewin, James Caruso, Steve Daly (Directory), Mark Fleischmann, Ty Harrington, Lawrence B. Johnson, David Lachenbruch, Martin Levine, Frank Lovece, Gordon McComb, Marianne Meyer (Kidvid), Timothy Onosko, Martin Porter, Murray Slovick, Greg Solman, Roderick Woodcock
Editorial Assistant, Lily Schwartzberg

Art Director, Lonnie Heller
Associate Art Director, Kristina Juzaitis
Art Assistant, Luis Ramos, Jr.
Production Manager, James LoGrasso
Production Assistant, Janet Barrett
Typesetting, Janet M. Holland

Vice President, Circulation and Special Projects, Rena Adler
Newsstand Sales Director, Gerald Levine
Circulation Assistant, Elizabeth Moss
Financial Officer, Albert Mineo
Business Manager, Janette Evans
Assistant to the President, Leslie Dionicio

Publisher, Eric C. Schwartz

National Advertising Director, Linda DeRogatis
Marketing Director, Luanne Rao
East Coast Sales, Dina Redding-Berrigan, Annette Y. Schnur
Classified Sales, Mary Au
Midwest Sales, Milton Gerber, Carolyn Bowman
West Coast Sales, Cynthia Gallivan
West Coast Advertising Assistant, Sharon Millikan
Ad Coordinator, Christine Barbieri

National Editorial & Sales: 460 West 34 Street, New York, NY 10001; 212-947-6500, 212-947-6727 (fax)
Midwest Sales Office: Gerber/Kamikow, 60 Revere Drive, Suite 915, Northbrook, IL 60062; 708-291-8900, 708-291-8905 (fax)
West Coast Sales Office: 1453 Third Street, Suite 490, Santa Monica, CA 90401; 213-393-5057, 213-393-5538 (fax)
Japan Representative, Call Publisher

REESE COMMUNICATIONS INCORPORATED

A Symbol of Quality!

VHS®

IF YOU WANT QUALITY, DON'T SETTLE FOR LESS THAN THE BEST...

the best is a cassette with the VHS Logo Trademark VHS®
on the package, manufactured under license from JVC.
A licensed cassette represents the highest standards of
quality and meets the requirements of JVC, creator and
developer of the VHS Video System.

BUY YOUR CASSETTES AT A REPUTABLE VIDEO OUTLET...

to make sure you are buying a VHS licensed cassette
and not one of inferior quality that could damage your VCR.

JVC is the owner of the VHS Logo Trademark VHS®
Anyone selling or manufacturing cassettes bearing the
VHS Logo Trademark VHS® without the authorization of JVC is
in violation of law and may be liable to JVC for such violations.

JVC®

VICTOR COMPANY OF JAPAN, LIMITED
8-14, NIHONBASHI-HONCHO 4-CHOME, CHUO-KU, TOKYO 103, JAPAN

BY BRENT BUTTERWORTH

LATE NEWS

Front-line dispatch: CES showstoppers.

Although this summer's Consumer Electronics Show in Chicago launched hundreds of new products, camcorders captured most of the attention. Crowds of tech-obsessed showgoers couldn't resist kicking the tires of the innovative new machines on display, including the first 8mm camcorders from RCA and Hitachi, and new palm-sized machines from JVC, Panasonic and Sony.

Laserdisc players were also the talk of the show, especially after Sony president Akio Morita praised them in his keynote speech. The field received a further boost as RCA announced its first laserdisc player, and Pioneer introduced its lowest-priced player ever.

TV sets and VCRs continued a pattern of steady advancement. Many of last year's rarities, such as TV sets with built-in surround sound and VCRs with shuttle dials and front panel inputs, became standard items. Audio-for-video took a few steps forward, too—you couldn't walk far without hearing new surround sound components.

The show closed as this issue went to press, so we'll have to hold complete coverage for next month. But here are a few highlights to hold you until then...

RCA GOES EIGHT

RCA joined the subcompact fray with the Pro850, the first—and smallest—of a quartet of new RCA 8mm camcorders. The 1.7-pound Pro850 boasts a titler, audio/video dubbing, three-lux sensitivity, a twin-beam infrared autofocus and a telemacro mode.

TOSHIBA CONCEPT CAMCORDER

Part of Toshiba's impressive display of futuristic home electronics concepts, this "sports computer" would combine video recording technology with computer functions, for stylish, easily portable mixed media recording.

TOSHIBA HDTV

Toshiba demonstrated the approaching reality of high-definition TV with this wide-screen HDTV monitor, fed by a Toshiba HDTV VCR.

TOSHIBA, CANON, HITACHI PHOTOS: LARRY KAPLAN

SONY'S MAXI-MINICAM

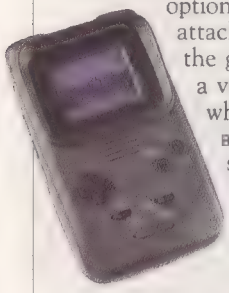
Buoyed by the runaway success of its TR5 camcorder, Sony added three new subcompacts to the line, including the CCD-TR7 shown here. With AFM stereo audio and an 8x zoom lens, the TR7 builds on the strengths that made Sony's TR5 a hit. Yet even with the extras, the TR7 weighs only 1.72 pounds.

PHILIPS WALLVISION

Even interior designers should love Philips' WallVision system, an accessory kit that allows audio/video components, Philips rear-projection TV sets and specially designed Philips speakers to fit gracefully inside walls. All you can see of the system from the outside is the TV screen, the black speaker faces and two smoky panels covering the components.

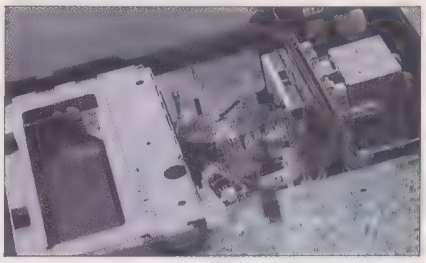
NEC TURBO EXPRESS

Videogame fans at the show raved about NEC's hand-held Turbo Express, which uses the same game cartridges as the TurboGrafx. An optional TV tuner attaches to the side of the game, and includes a video input jack which turns it into a versatile personal entertainment center. Look for it in the fall.



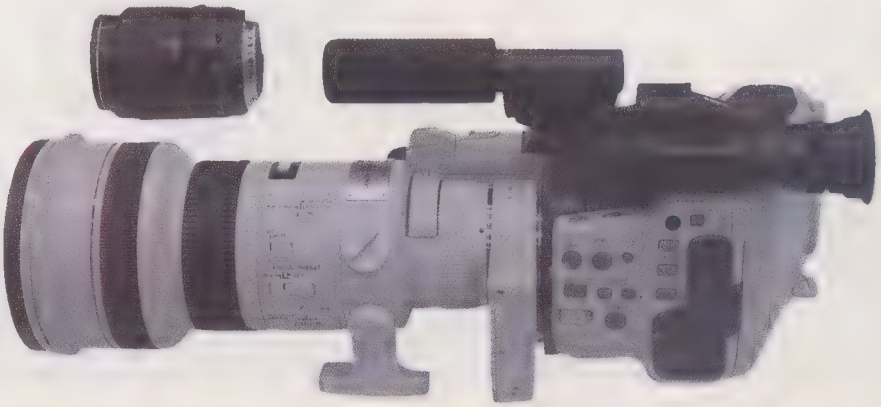
BUILT-IN HEAD CLEANER

The small green roller next to the head drum on this Hitachi VCR engages the heads briefly each time a tape is threaded and unthreaded. Sharp and Sony also have new VCRs with this feature, which could reduce VCR maintenance costs.



INTERCHANGEABLE-LENS CAMCORDER

This modified Canon A1 is the first consumer camcorder compatible with the new industry standard for interchangeable lenses. Its bayonet-type lens mount accepts all Canon lenses, while maintaining the camcorder's autofocus and auto iris capabilities. Canon plans to introduce a camcorder using the new mount this fall.

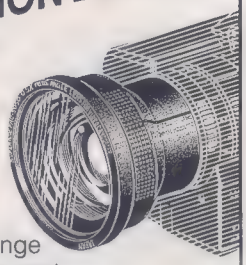


GET MORE (or less) FROM YOUR CAMCORDER ZOOM LENS

WITH RAYNOX®

PRO-5050 SUPER WIDE CONVERSION LENS

gives you more!



- 0.5X gives you twice as much in your shot
- Keeps sharp focus for the whole zoom range
- Autofocus with most camcorder models
- Distortion-free really bright image

RAYNOX tele

converters give you less – of your subject – just like being closer, but without moving

A range of 10

super quality converters from Ultra Wide to Long Tele – all with adapter rings and protective cases

raynox

Distributed in USA by

WiKO® LTD.

10490 W. 164th Place
Orland Park, Ill. 60462
Tel (708) 349 1570
Fax (708) 349 1559

Raynox is the registered TM of Yoshida Industry Co Ltd Tokyo Japan

For additional information, circle No. 93 on Reader Service Card.

STATE OF THE ART

TECHNICALLY SPEAKING

Fuzzy logic's video debut

BY WALTER SALM

Fuzzy logic? Doesn't that have something to do with a nursery rhyme about a hairless bear? You know, the one that ends, "Fuzzy Wuzzy wasn't fuzzy, was he?" The answer is no, but fuzzy logic is easy to be, well, fuzzy about. Until recently, few non-scientists understood either the theory behind it or its value. Yet fuzzy logic is a singular advance in the art of teaching machines to make humanlike judgments. And this year the machines in question are home video components.

Half a dozen video manufacturers are introducing products that employ fuzzy logic to refine automatic focus systems, brighten TV pictures and stabilize camcorder shots. The companies include Fisher, Canon, Sony, JVC and Panasonic. Their first efforts focus on camcorders and TV sets. But additional products, including VCRs, that use fuzzy logic in even more imaginative ways, are almost certain to follow.

Fuzzy logic is a mathematical theory first worked out about 25 years ago at the University of California in Berkeley. A kind of artificial intelligence, it describes a way of thinking about vague, or fuzzy, qualities – like harmony, color, high, low, big, small – in terms that resemble the reasoning system used by computers, which ordinarily cannot cope with imprecision. The upshot is to help computers answer questions that don't have clear-cut answers, such as: Is a subject near or far from a lens?

Computers usually think in binary terms, choosing between an endless series of zeros and ones to arrive at decisions. Fuzzy logic, in effect, gives computers a range of choices between each zero and one – and, as a result, sharper, more refined powers of discrimination.

As an example, let's look at how camcorders work out exposure settings. Thanks to microprocessors, camcorders can maintain watchable exposure and color balance settings no matter what the lighting conditions are. But, as frequently becomes obvious, the result isn't always an ideal exposure.

Sometimes, automatic exposure levels are downright embarrassing. Certainly this is the case when a subject moves from sunlight into deep shade. Camcorders usually expose for the bright background, underestimating the subject's lower light levels and so leaving the subject severely underexposed.

There are several ways to tackle this type of problem. One is to construct an artificial intelligence program that can teach the camcorder's microprocessor

Square Deal: The exposure system for Fisher's FVC-800 camcorder would normally read a scene using six rectangular areas, as on the left. With fuzzy logic, the center divides into 16 squares for finer readings.

how to deal with situations similar to the way humans deal with them. Such programs are modeled on the reactions of real experts confronted with the same situations.

But one problem with so-called expert systems is that even experienced people make mistakes and, if the mistakes result from faulty reasoning at the human level, the computer program will learn to make the same kind of mistakes—and repeat them, time after time. Expert systems also require a lot of programming rules, too many for situations like iris control, where the microprocessor in charge can usually handle only a limited set of instructions.

Enter fuzzy logic. A single set of fuzzy rules can deliver a range of possible answers drawn from different measurements within a system instead of modeled human experiences. For example, to determine light readings for Fisher's new FVC-800 8mm camcorder, a microprocessor divides the image area into six rectangles, two in the center of the picture and four forming an outer rim. Before fuzzy logic, these six areas would have comprised the sampling sites for the camcorder's exposure system. But with fuzzy logic, the two center blocks are subdivided into 16 zones, letting the exposure system measure data in smaller increments.

The system takes several looks at the measured exposure checking the brightness and contrast levels for each of the blocks that make up its field. First, it looks at the six major blocks and calculates an average—just as it would set the iris without fuzzy logic. But if the average of the sample from the two center blocks changes—perhaps because the subject moves from sunlight into shade—new readings from these more finely calibrated blocks are used to reset the iris.

Canon uses a somewhat different set of fuzzy rules in two new camcorders, the Hi8 H800 and the 8mm E06. For exposure both camcorders use a fuzzy-based system Canon calls Evaluated Auto White Balance. The picture area is divided into a grid of 25 squares, each of which is continuously evaluated for exposure to precisely adjust colors and white balance.

The system in the H800 also helps the lens focus more accurately on moving subjects, even when they leave the center of a frame. When a subject moves, or the camcorder is panned or tilted, Canon says that extremes of contrast cannot fool the lens into focusing on the wrong subject because the camcorder is sampling six different parameters at the same time. The lens makes large adjustments, then fine tunes.

Sony's effort is going into a series of large-screen TV sets featuring what the company calls Active Signal Correction. ASC circuitry divides the screen into 248 reference points, each of which is measured 60 times a second for picture quality, color, brightness and sharpness. The circuits constantly adjust the picture, including its signal noise, against optimized levels programmed for each picture characteristic.

Panasonic is using fuzzy logic as part of a remarkable digital stabilization feature on its tiny new PV-40 Compact VHS camcorder. This circuit electronically eliminates some of the jiggle in hand-held shots.

Fuzzy logic won't turn a bad shot into a good one, but it can make a good shot look slightly better, and the camcorder that took it a little more responsive. And as Sony's foray into TV applications demonstrates, we've only begun to see the fuzzy thinking video's future holds. ■

Catch the best in video.

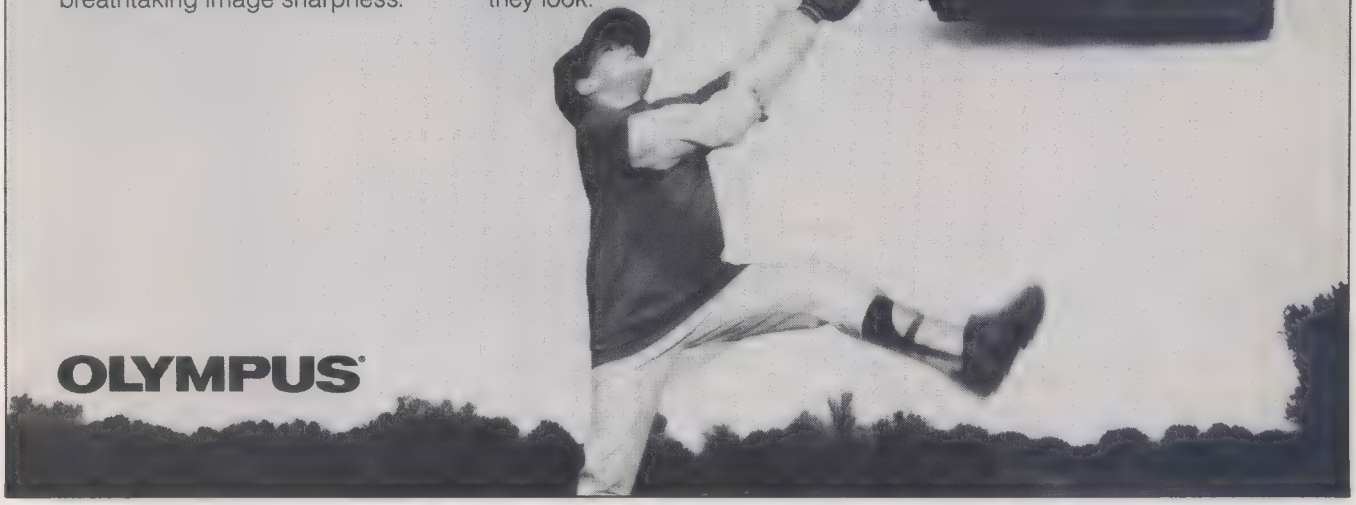
Use the Olympus VX-H804 Hi-Band 8mm Camcorder and its Hi-Band technology gives you breathtaking image sharpness.

Its 390,000-pixel "smearless" CCD produces astonishing resolution while eliminating bright-light afterimages.

You get an 8X f1.2 power zoom lens with an amazing 16X zoom range (with a built-in electronic 2X teleconverter) as well as 6-speed shutter for fast action. And with sophisticated PCM digital stereo sound, your videos sound as good as they look.

To get a better look at the Olympus VX-H804 Hi-Band 8mm Camcorder call toll-free: 1-800-221-3000, for literature.

Olympus Corporation
Consumer Products Group
Woodbury, NY 11797-2087



OLYMPUS

For additional information, circle No. 7 on Reader Service Card.

TOMORROW

Breaking video's final distance barrier

BY DAWN GORDON

Global village or not, it still takes a herculean effort to reach out and touch someone from the world's remote places, especially if the needed medium is video. Special transceivers can communicate with orbiting satellites—but they cost an arm and a leg, weigh a ton and lose their potency in northern latitudes. However, this could change in the near future thanks to a new system for transmitting color still video pictures from anywhere on the planet.

The system's developer is British Telecom, which, with more international telephone lines than any other company, is a major player in the European phone market. Essentially, British Telecom figured out a way to combine an old radio technology with a new computer technology. And the Whitbread Round-the-World Race, a grueling nine-month yachting competition that ended in May, gave British Telecom a golden opportunity to demonstrate its idea.

Although the ability to send video images from such remote places as the moon and the Space Shuttle are taken for granted these days, an ocean-going yacht on a 30,000-mile voyage doesn't have NASA's ability to custom-design weight-saving components for every conceivable task. On such a voyage, every ounce counts, and is accounted for. Crew members in the Whitbread Race, for example, were allowed to carry only the barest essentials. Because of this weight factor, satellite voice or video transmissions would ordinarily be impossible due to the oil-drum-sized satellite transceiving systems currently in use.

With this in mind, British Telecom outfitted three of the race's 21 entrants with its new video transmission system. The yachts—the Steinlager II, the Liverpool Enterprise and With Integrity—already had single-sideband high-frequency radio onboard. This system uses the 3- to 30-megahertz range for a remarkable worldwide audio reach. Although this radio technique has been in use on ocean-going vessels for some time, adapting it for color still video is a new idea.

Video by Radio: Captain Peter Blake as he appears in video transmissions from the south Atlantic.

British Telecom's approach is elegantly simple. All you need is a standard HF radio transceiver, a camcorder, a laptop PC, a frame grabber board and a modem—all off-the-shelf gear. What makes the system work, however, is British Telecom's proprietary software for compressing and expanding video data.

To transmit video images, the crew first shoots some video using the camcorder. The camcorder is then plugged into the laptop outfitted with the frame-grabber board. The operator plays back the tape, and picks out images to compress. The software scans the images and packs them down from 800K to a mere 20K—a process that takes about 12 minutes per image. The files, consisting of 8-bit color images (each 720 by 567 pixels), are then sent out via modem and HF radio to be received and decompressed with the same software on the other end.

Actual transmission time depends not only on modem speed but, more importantly, on weather and sunspot conditions. According to Peter Blake, skipper of the Steinlager II, an image transmission at 600 baud takes from eight to 15 minutes. Not a fast proposition, but it works.

For the Whitbread Race, the pictures were received by a British Telecom Center in Portishead, England, where they were decompressed. From there

they were sent to race headquarters in Portsmouth, England, where they could be printed out by a color video printer and sent electronically to each port along the race's course.

The Whitbread racers also had the ability to integrate the video images with race updates. Each vessel carried a small satellite positioning beacon with an assigned identification code. The French ARGOS satellite picked up each beacon's signal and relayed it to a processing center in Toulouse, which forwarded the data to Portsmouth. Computers used at the race's headquarters calculated the information to reflect the latest positions, elapsed times, corrected times, speed, etc. The information—which included charts, text and video inserts—was updated six times a day and sent to each port along the race course.

Aside from ocean racing, there are a number of areas in which HF radio/video transmission might be useful. The military is an obvious possibility, as troops in the field would be able to carry portable systems to transmit images and data back to headquarters. On a more peaceful note, off-shore oil rigs without enough space for satellite transceivers would find this technology useful. In a similar vein, polar exploration teams, or archaeological expeditions based for months at remote digs, could easily send pictures of their findings to central offices.

But what about you and me? How do we take advantage of HF radio/video technology? For the answer we must go back to the sea. Private craft from small boats to lavish sailing yachts could certainly, and easily, be equipped with the necessary gear. This way, when you find out that you owe the IRS $30,000 in back taxes, you can send Uncle Sam a digitized photo of "man overboard." ■

TECH TIPS

Silent warning

Using an erase plug to deactivate a camcorder's microphone can be hazardous. Because the plug is so small, it's easy to forget about it—and to end up with an accidentally silent movie. A strip of brightly colored plastic, superglued to the back of the plug, can serve as a warning flag to remind you of the plug's presence.

Uri Karzen
Kiryat Arba, Israel

Clean your windows

If you have good batteries in your infrared remote control, and find that its range is not what is used to be, clean the IR windows on both the remote and the device it controls. This should restore your remote to like-new performance.

Glenn Schwenk
Kingston, New York

Conductor cleaner

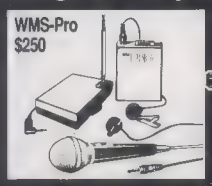
The center, bare-wire conductor of an F-connector is almost impossible to clean unless you own a special tool: a pencil eraser. Carefully poke the center conductor through the eraser. This removes oxidation and won't harm the connector.

Ted P. Cantrell
Yelm, Washington

MAKING A GREAT VIDEO INCLUDES QUALITY SOUND TOO!

Your camera's microphone is omni-directional, meaning that it picks up all sounds, even those you don't want. And, when shooting from a distance, you won't pick up the voice of your subject.

Azden, the leader in quality audio for video, manufacturers a full line of microphones to make your sound as good as your video. Here are our best-selling models.



Top of the line WMS-Pro. A VHF wireless system with over 300 ft. range and amazing clarity. Comes with 2 mics, 2 frequencies, shoe mount.

ECZ-660 zoom mic. Uni-directional mic allows you to zoom in on subject's voices, reducing side noises. 2 positions—narrow and wider.

HS-7V headphone with boom mic. Add narration as you record. Picks up some ambient sound for "presence". Or use headphone to monitor sound.

ECZ-770 mini zoom mic. For small camcorders. Zoom in on subject's voices. Slide Switch to change pattern, low cut filter.

WMS-100 wireless system. 49MHz unit with clip-on mic. 125 ft. range. 2 frequencies—choose cleanest sound. Improved circuitry. **Also available with 2 mics as WMS-200.**

AZDEN® QUALITY YOU CAN HEAR

147 New Hyde Park Road, Franklin Square, NY 11010 (516) 328-7500

Distributed in Canada by OPTEX Corporation

For additional information, circle No. 8 on Reader Service Card

Q&A

BY RODERICK WOODCOCK

Cable conundrum

Q My understanding is that a four-pin S-video cable carries color and black & white signals on separate lines, so that the two don't interfere with each other. If I want to dub a color tape to black & white, is it possible just to disconnect the two lines that carry the color signal?

Bill Sharp
Van Nuys, Calif.

A Correct. The four pins on a Y/C cable carry luminance (black & white), chrominance (color) and ground signals for each. Disconnecting the chrominance signal and its ground leaves only the luminance signal, resulting in a black & white image. Videophiles who dislike colorized movies can use this method to return movies to their original look.

One way to disconnect the chrominance is to alter the Y/C cable by snipping out the two pins that carry the color signal. To do this, hold one plug of a spare cable facing you, with its plastic alignment lug at the 12 o'clock position. Remove the two pins on the left side of the connector. Another method is to pass the signal through a processing amplifier. Most allow the color to be turned down for dubbing.

Video Magazine welcomes your questions. Please include a phone number, but not a return envelope as the volume of mail does not permit replies. All letters may be edited for clarity and space. Address queries to Q & A, Video Magazine, 460 West 34 Street, New York, NY 10001.

Camcorders vs. decks

Q Would there be any drawbacks, in terms of recording quality and potential wear and tear, in using a camcorder as a VCR? What differences could I expect to find between ED Beta, S-VHS and Hi8 machines for this purpose?

John FitzGibbon
Torrance, California

A The issues here are features and mechanical reliability. With 8mm, the size of the transports used in most of the camcorders is the same as in the few table models that are available. The light 8mm cassette doesn't overtax these small components. But many of the features on table-model decks aren't yet on the camcorders. (One example is the double-azimuth video heads on Sony's EVS-900 Hi8 VCR.) Few camcorders have timers suitable for timeshifting, although many Canons offer one-day/one-event capability.

As for ED Beta, the transport used in the ED-C55 camcorder is essentially the same as the one in ED Beta VCRs. But there's no timer or tuner, although virtually any tuner can be used to input a TV signal.

S-VHS camcorders require different considerations, since the need to keep the machines small dictates a few compromises in design. Many models use the smaller diameter 41.33mm video drum, with heads optimized for recording rather than playing back special effects. One exception is JVC's GF-S1000 (now discontinued), which uses a standard size video drum and double azimuth heads. Hardly any S-VHS camcorders offer timer recording, and many don't offer full-function remote control.

Overall, I'd say that the 8mm and Hi8 formats come closest to what you want to do. They combine good quality with features you would want when using the machine as a VCR.

STOP JAMMING ME!

IF YOU RENT MOVIES THEY'RE JAMMING YOU TOO!

When playing back a rented movie you may notice annoying flashes, streaks, color lightening and darkening, etc. This is caused by Macrovision copy protection jamming embedded in the video. The Video-2010 will spot and completely eliminate Macrovision and all current copy protection and jamming. Giving you a crystal clear picture. So good, we back it 100% with our 3 year warranty.

$59.95
Shipping $3.00

Model #V-2010

Highest Quality - 3 Year Warranty -30 day money back guarantee
Battery Included - Durable Metal Case

*Digital state of the art
*100% guaranteed and effective
*Works on all TV'S, VCR's, Beta, Cable
*Completely automatic no adjustments
*Uses one 9 volt battery, lasts over a year
*No AC adaptor to take up valuable plug space
*No power supply cable to ad to the wire jungle

VISA
MasterCard
C.O.D.
AMERICAN EXPRESS

ORDER TOLL FREE
1-800-624-1150
FOR INFORMATION AND OUR FREE CATALOG CALL 402-554-0383 OR WRITE
EVERQUEST CO. 875 So. 72nd St. Omaha, Ne. 68114

For additional information, circle No. 18 on Reader Service Card.

Cable clearance

Q I'm planning to buy a new TV set and would like to put cable on it, but I know from experience that cable would ruin the circuitry. Is there any equipment I can use to keep my new TV set from being ruined? Or should I buy a cheaper TV set just for cable, keeping the more expensive one for viewing videocassettes and watching regular TV when the cable goes out?

Eulas Short Jr.
New Orleans, Louisiana

A Of all the cable-related questions we've received, this is the first claiming that cable can "ruin" a TV set's circuitry, while (presumably) the signal from an antenna will not. Both signals are fed into your TV set (or VCR) as VHF signals. There's nothing inherently different about cable signals that can ruin the circuitry of a TV set.

It's certainly true, though, that systems using scrambled signals and decoder boxes render TV and VCR tuners useless, since all you ever use is channel 3 or 4. An A/B switch that selects cable or antenna input lets you regain the tuning capabilities of your equipment. For local stations, a good roof antenna often provides a better signal than cable on the same channel, since it may be picked up by the cable company under less-than-ideal reception conditions and then rebroadcast on the cable.

Bottom line: A TV signal is a TV signal, and there's nothing about a cable signal that can ruin a TV set's circuitry. Follow your own suggestions if you like, but a properly wired cable system should in no way degrade the signal processing capabilities of a new TV set.

8mm data storage

Q I've noticed that the 8mm videocassette has begun to be used as a means of storing large amounts of computer data, with the aid of special drive mechanisms. Is there any difference between the 8mm cassettes used in camcorders and the ones used in computer drives?

Michael Jerrold
Reseda, California

A The 8mm computer cassettes, which are referred to as "8mm data cartridges," are exactly the same as consumer 8mm tapes, although of the highest grade and formulation possible. The longest 8mm data tape is 112 meters, compared to 106 meters for the longest videotape. At 8mm's standard speed of 1.43 centimeters per second, the computer tapes run for 130 minutes, compared to 123 for the more widely available P6-120s.

While the mechanisms for the 8mm drives are similar to those in 8mm VCRs and camcorders, the electronics are very different. The two record/play heads, flying erase head and servo controls are specially configured for reading and writing digital data.

Generation gaps

Q Is it true that a dub from an original 8mm tape loses only about three percent of the video? How much is lost when making a first generation copy of a Super VHS tape?

David Martin
Tampa, Florida

A I've never read any numbers suggesting there is only a three-percent loss when dubbing from 8mm. Numbers like this are really meaningless, since many other factors come into play. For example: Which format are you dubbing to? Are you dubbing with the edit (or dub) mode on or off? What speeds are you using?

As a general rule, the higher the quality of an original tape, the better will be the quality of the dub. Having made many such tests, my conclusion is that first-generation VHS or 8mm dubs of S-VHS or Hi8 master tapes are often equal in quality to VHS or 8mm originals. To produce and edit a tape for distribution, therefore, you could shoot on S-VHS or Hi8, edit the master to another S-VHS or Hi8 deck, and then dub the edited version onto VHS for distribution.

Video S & M

Q I have several batteries for my Sony 8mm camcorder. Some have the letter S on them, while others have the letter M. What's the significance?

Bob Hahn
Los Angeles, California

A While these nickel-cadmium batteries appear in the United States under the Sony name, Sony doesn't make them. They buy them from other Japanese manufacturers. The letter code identifies the actual vendor. ■

For additional information, circle No. 91 on Reader Service Card.

EDITED BY KENNETH KORMAN

GAZETTE

Stormy Weather: A lovestruck snowman heads for a fall in *Knick Knack*, a showcase for current animation.

Computing the perfect cartoon

After creating dazzling computer-generated special effects for such films as *Return of the Jedi* and *Star Trek II: The Wrath of Khan* while still a division Lucasfilm, the Pixar animation group of San Rafael, California, had little to prove—among professionals its technical innovations are known far and wide. Even so, the company—purchased by its staff and famed Apple Computer whiz Steve Jobs in 1986—has annually produced a short film to demonstrate the state of the art in computer animation. All four films are now available to the public on videotape through Direct Cinema Limited.

That Pixar has assembled a team of the most imaginative software engineers, artists and animators is readily apparent from the two VHS cassettes. Produced using Pixar's proprietary "Renderman" graphics software, each film runs about four minutes and took months to create.

The first three shorts have been compiled onto one cassette. *Tin Toy*, the story of a child's wind-up toy terrorized by a monster baby—at least from the toy's perspective—won an Academy Award last year for director/animator John Lasseter and his Pixar production team. *Red's Dream* is the tale of a forlorn unicycle and its fantasies of circus stardom. *Luxo, Jr.*, which was nominated for an Oscar in 1987, features father-and-son desk lamps and relies on subtle movements to illuminate the pair's relationship.

Wheel of Misfortune: The unicycle in *Red's Dream* yearns for the bright lights of the big top.

But Pixar's most recent work, *Knick Knack*, probably qualifies as its most advanced. A scheming snowman trapped inside a snowstorm paperweight tries to escape and find true love with a busty ashtray figurine. *Knick Knack*'s visual gags are straight out of the golden era of Hollywood cartoons and are played against an original score by *a capella* vocal master Bobby McFerrin.

The Pixar compilation cassette ($49.95) and the *Knick Knack* cassette ($24.95) are only available by mail. Contact Direct Cinema Limited at 213-652-8000 for more information.

—Tim Onosko

Michael Moore's hometown blues

Journalist Michael Moore's *Roger & Me* is a hilarious documentary about something that isn't even remotely funny—the indifference of corporate America to the lives of American workers. The film depicts the tragic decline of Moore's hometown of Flint, Michigan, after General Motors—and its chariman of the board, Roger Smith—shut down a number of factories there, putting 35,000 of the town's 150,000 residents out of work. But Moore saw humor as the only tool available to get his controversial message across.

"I didn't want people to walk away from the movie just paralyzed and depressed," Moore explains. "To me it's very positive to make a film like this—it points out what's really going on, who's lying to you because it's in their interest. I think the film promotes concern for Flint, even if it won't help the tourist industry there."

Moore especially wanted to debunk what he sees as the country's prevailing "don't worry, be happy" attitude. "I wanted to show the darker side of being without money. I guarantee you, turn on the six o'clock news on Christmas Eve and you won't see people being turned out of their homes, which is happening."

Moore raised money any way he could, from selling his house to holding Tuesday night Bingo games—he proudly calls *Roger & Me* "the first movie ever funded by Bingo." The benefit of financing a movie yourself, of course, is that you can do whatever you want. And Moore knew what he wanted to do. He and his crew "started out with the atti-

In Like Flint: Michael Moore (center) with two of the town's more intriguing residents.

tude that this would never be shown anywhere, so we wouldn't pull our punches." The result is a populist movie that sets out to engage and enrage audiences. As Moore sums it up, "In a better world, Roger Smith would resign and go to work in a soup kitchen in Flint."

—M. Faust

Denzel delivers

"Two years ago, if they had wheeled a truckload of money in front of me, and said, 'Hey, we're working on something you'd be perfect for,' I would've said, 'A truckload of money? No problem,' " offers Washington candidly. "The thing I've learned is that I have to look at the total package, because it's my butt on the line.

Exercising his increasing star muscle, Washington held out for significant script changes before agreeing to do *Heart Condition*, but it wasn't just for the sake of making a power move. "I wanted to work with Bob Hoskins, I wanted the chance to do a comedy—to see if I could be funny. But in the original script there was a lot of heavy racial stuff, they had the word 'nigger' in there about 30 times. Especially for me, coming off *Glory*, as much as I wanted to do the film, I wouldn't until they toned down the racism."

Washington is much more relaxed with his widening popularity as a romantic lead, but acknowledges that there has been some heat generated over his love scenes with white women. "For *The Mighty Quinn* they had a test screening. When I went to kiss Mimi Rogers, black women went, 'No! No! No!' Then when I don't kiss her and walk out they all applaud. I guess there are so few black images, romantic or otherwise, for them to see on screen, they just don't want to give me up."

—Shari Roman

Video Flashes

Essential Information. Both recent and longtime converts to the laserdisc format will appreciate the new second edition of *Laser Video File*, a 225-page guide to virtually every available disc—more than 4,000 titles are listed. Pertinent information includes running time, number of sides, price, rating, a plot synopsis, CAV or CLV format and digital or analog, mono or stereo sound. The guide is divided into three main sections—movies, music and special interest—but an alphabetical index offers quick access to any title. Priced at $3.50, the guide is available from laserdisc outlets; Pioneer says it will soon

FREE LASERDISC CATALOG!

IMAGE ENTERTAINMENT®, the leading distributor of LaserDisc software in the United States, is offering an incredible reference catalog to the readers of VIDEO Magazine...free of charge! Just complete and return this card A.S.A.P. — Availability of this "collector's" edition is limited.

HARDWARE SURVEY

1.	I currently own a LaserDisc "only" player.	Yes ☐	No ☐
2.	I currently own a combination CD/LD player.	Yes ☐	No ☐
3.	I plan to buy a LaserDisc "only" player.	Yes ☐	No ☐
4.	I plan to buy a combination CD/LD player.	Yes ☐	No ☐

(PLEASE PRINT LEGIBLY).

NAME:

STREET ADDRESS:

CITY/STATE:

ZIP CODE:

EDITED BY KENNETH KORMAN

GAZETTE

Stormy Weather: A lovestruck snowman heads for a fall in *Knick Knack*, a showcase for current animation.

Computing the perfect cartoon

After creating dazzling computer-gener-
ated speci
turn of th
Wrath of
Lucasfilm.
San Rafa
prove — a
cal innov
Even so, t
staff and
Steve Job
duced a s
state of t
All four f
public on
ema Limi

That
the most i
artists an
from the
using Pix
graphics s
four minu

The f
compiled
story of a
by a mon
toy's per
Award la

escape and find true love with a busty ashtray figurine. *Knick Knack*'s visual gags are straight out of the golden era of Hollywood cartoons and are played against an original score by *a capella* vocal master Bobby McFerrin.

The Pixar compilation cassette ($49.95) and the *Knick Knack* cassette ($24.95) are only available by mail. Contact Direct Cinema Limited at 213-652-8000 for more information.

—Tim Onosko

Michael Moore's hometown blues

Journalist Michael Moore's *Roger & Me* is a hilarious documentary about something that isn't even remotely funny—the indifference of corporate America to the lives of American workers. The film depicts the tragic decline of Moore's hometown of Flint, Michigan, after General Motors—and its chariman of the board, Roger Smith—shut down a number of factories there, putting 35,000 of the town's 150,000 residents out of work. But Moore saw humor as

PUT STAMP HERE

THE POST OFFICE WILL NOT DELIVER MAIL WITHOUT POSTAGE.

image® ENTERTAINMENT
CATALOG PROCESSING
P.O. BOX 699
WESTMINSTER, CA 92684

In Like Flint: Michael Moore (center) with two of the town's more intriguing residents.

tude that this would never be shown anywhere, so we wouldn't pull our punches." The result is a populist movie that sets out to engage and enrage audiences. As Moore sums it up, "In a better world, Roger Smith would resign and go to work in a soup kitchen in Flint."

—M. Faust

Denzel delivers

Denzel Washington plays a smooth and sexy ghost in the spirited comedy *Heart Condition* (RCA/Columbia Home Video), but the 35-year-old actor is far from fading into the woodwork. Over the past year he has made his presence felt with strong performances in such highly acclaimed films as *The Mighty Quinn* and *Glory*, for which he won an Academy Award; he also stars in the upcoming Spike Lee picture, *Mo' Better Blues*. Thus it comes as no surprise that Washington is increasingly cautious about the kind of roles he accepts.

Black Like Me: Bob Hoskins and Denzel Washington.

"Two years ago, if they had wheeled a truckload of money in front of me, and said, 'Hey, we're working on something you'd be perfect for,' I would've said, 'A truckload of money? No problem,' " offers Washington candidly. "The thing I've learned is that I have to look at the total package, because it's my butt on the line.

Exercising his increasing star muscle, Washington held out for significant script changes before agreeing to do *Heart Condition*, but it wasn't just for the sake of making a power move. "I wanted to work with Bob Hoskins, I wanted the chance to do a comedy—to see if I could be funny. But in the original script there was a lot of heavy racial stuff, they had the word 'nigger' in there about 30 times. Especially for me, coming off *Glory*, as much as I wanted to do the film, I wouldn't until they toned down the racism."

Washington is much more relaxed with his widening popularity as a romantic lead, but acknowledges that there has been some heat generated over his love scenes with white women. "For *The Mighty Quinn* they had a test screening. When I went to kiss Mimi Rogers, black women went, 'No! No! No!' Then when I don't kiss her and walk out they all applaud. I guess there are so few black images, romantic or otherwise, for them to see on screen, they just don't want to give me up."

—Shari Roman

Video Flashes

Essential Information. Both recent and longtime converts to the laserdisc format will appreciate the new second edition of *Laser Video File*, a 225-page guide to virtually every available disc—more than 4,000 titles are listed. Pertinent information includes running time, number of sides, price, rating, a plot synopsis, CAV or CLV format and digital or analog, mono or stereo sound. The guide is divided into three main sections—movies, music and special interest—but an alphabetical index offers quick access to any title. Priced at $3.50, the guide is available from laserdisc outlets; Pioneer says it will soon include the guide with all new disc players.

Mining the Lode. New York's Streamline Film Archives has made a discovery that should delight fans of obscure and unusual feature films. The company has purchased more than 300 35mm prints amassed and preserved over the past 50 years by restaurateur and obsessive collector R.G. "Moon" Mullins of Hickory, North Carolina. Such all-timers as Tex Ritter's *Tex Rides with the Boyscouts*, and *Brain Eaters* starring Leonard Nimoy, have not been seen since their initial release. Other films, including the 1943 Robert Mitchum war picture *Gung Ho!*, have never been available in such pristine condition. According to Streamline president Mark Trost, a number of video distributors have expressed interest in the collection.

The Long Lens of the Law. Drunk drivers have yet another reason to fear arrest. Police departments from coast to coast have begun using dash-mounted camcorders to capture weaving drivers and incoherent suspects on videotape. Frustrated with the lack of convictions in drunk driving cases, two Houston police officers came up with the idea two years ago and spent their own money on a camcorder. The result has been a tremendous rise in guilty pleas, as many suspects would rather keep their spontaneous performances out of the public eye. But can a syndicated TV show—*America's Tipsiest Home Videos*—be too far behind?

VIDEOTESTS

VIDEOTEST NUMBER 548

Zenith 27-inch monitor/receiver

The SG2795 is a Digital System 3 monitor/receiver with a new type of sound system Zenith calls spatial equalization. SEq uses a combination of frequency and phase modification to give the impression of spacious sound. The set also offers simple left-minus-right surround sound using optional matched speakers.

Like earlier Digital System 3 sets, most of this model's controls are menu-driven. However, the old full-screen menu has been replaced by four color-coded submenus that appear like a stack of index cards at the lower right of the picture. The menu button selects a card, and cursor-like "select" and "adjust" button pairs let you run the menus.

Another interesting feature is the built-in decoder for World System teletext, which displays a number of services, including closed-captioning via WST on such channels as Home Box Office, Cinemax, WGBH (Boston) and WGN (Chicago).

The stylish 27-inch set has a single audio/video input with a loop-through output to feed a second device. It accepts S-video signals through an optional adapter. The set has dual RF inputs with a loop-through output. This lets the user feed in a cable signal for full remote operation, and use a decoder only for scrambled channels. The programmable remote control operates two additional devices. The set is chock-full of useful features.

It's About Space: Zenith's Spatial Equalization (SEq) places sounds around the listener.

Description. The "BG" on the set's model number signifies the black granite finish on its top and sides. The bezel and back are also black. The front gracefully curves in what Zenith calls a "Euro Style" design, which is echoed in the set's optional base. A 5.1-inch oval speaker occupies each end of the bottom front panel. In between are buttons for left and right adjust, up and down select, enter, menu, volume up and down, channel up and down and on/off. That

Zenith SG2795 27-Inch TV

DATA

Suggested Price: $999

Weight: 90 pounds

Dimensions: 24 x 26-1/2 x 19-1/4 (h/w/d)

Power Requirements: 120 VAC, 60 Hz

Power Consumption: 140 W

Screen Size: 27 inches, diagonally

Speaker Size: 2—5.1-inch internal oval speakers; optional—one pair of surround speakers (5-inch in angled baffles)

Type of Tuning: frequency synthesis

Method of Tuning: programmable scan on set; scan plus direct access on remote

Broadcast Tuning Range: 2 to 13, 14 to 69

Cable Tuning Range: 122 channels—2 to 13, A to I, J to W, AA to ZZ, AAA, BBB and Ultraband (65 to 120)

Remote Control: programmable IR wireless with indicators for auxiliary, VCR and TV; and buttons for aux, VCR, TV, on/off, mute, source, channel up and down, volume up and down, menu, select up and down, adjust up and down, 10-digit keypad, enter, macro, text, picture-in-picture, freeze, search, SEq, swap, flashback (last channel), record, stop, pause, index, rewind, play, fast forward and TV/VCR

Video/Stereo Audio Inputs: 1 with loop-through output

S-Video Input: using optional S43 adapter

Video/Stereo Audio Output: 1—loop-through of input one

Auxiliary Stereo Audio Output: 1—variable, feeds either speakers or external amplifier

Internal Audio Amplifier Power: stereo main—5 W per channel; mono surround—steals power from the front stereo amps

Absent Features: video/stereo audio tuner output, headphone jack

Accessories: supplied—remote control with batteries; optional—surround speakers ($130), S43 S-video adapter ($100) and CV627 stand ($129)

VIDEOTEST PHOTOGRAPHS: LES MORSILLO

row also contains the remote sensor window and a stereo indicator.

The rear jack panel is divided into three areas. At the right are three F-connectors for antenna/decoder in, cable in and loop-through output. In the center is a set of video and stereo audio input jacks with a second set for loop-through output. The third group contains an external/surround/internal speaker switch, two RCA-type pin jacks for variable-level stereo speaker output, and one RCA jack for a mono surround speaker.

The stereo speaker output jacks can feed speakers or a high-level input on an external amplifier. The stereo jacks are always live and can power an external amplifier even if the internal speakers are operating. However, it is unwise to attach unpowered external speakers if the switch is set to internal speakers, because extra speakers could overload the internal amplifiers.

The surround jack is active only when the switch is at the surround position. Zenith recommends using only the surround speakers matched to this model, since they steal power from the front stereo amplifiers.

Other rear connections include a covered Redi-Plug access port, to be used only with certain Zenith cable decoders. There are two other covered ports, one for the optional S-video adapter and another port marked with a diamond for an unspecified device.

The remote control comes pro-

continued on page 84

RESULTS

Horiz. Resolution: hi-res—500 lines; soft/sharp—360 lines

Snowiness; S/N, Luminance: 54.1 dB

Chroma AM S/N: 63.4 dB

Chroma PM S/N: 62.1 dB

Accuracy of Colors: very good/excellent

Audio Frequency Response, -3 dB: normal—20 Hz-15 kHz; SEq—200 Hz-12.5 kHz

Audio S/N: 62.3 dB

Total Harmonic Distortion: 3.1%

RATINGS

Picture Quality: good

Audio Quality: stereo—good; surround—weak

Operational Ease: good/very good

Overall Performance: good

VIDEOTEST NUMBER 549

Sharp VHS camcorder with color viewfinder

Sharp's new VL-L285U features two camcorder rarities: a color viewfinder and a 12x multi-speed power zoom. A zoom that long hasn't been around since the days of stand-alone video cameras. It also carries the Cat's Eye classification, with a minimum illumination rating of two lux.

Other camera features include a four-speed shutter to 1/2000-second; automatic fade, focus, iris and white balance; self and interval timers; a time/date imprinter and a combined backlight compensator (BLC)/gain up switch.

On the recorder side, the VL-L285U uses a full-sized 62mm head drum to reduce jitter, with a flying erase head for clean in-camera edits. Both audio dubbing and clean insert edits are possible. Record review lets a user see the last few seconds of a previous take while in camera mode. Among features we missed are synchro edit capability, edit search and true manual focus. Adding many other features would defeat Sharp's desire to make the camcorder easy to use.

Description. Even though the VL-L285U is big for a full-sized VHS camcorder, it is among the lighter ones. Its chassis looks uncluttered because of how the controls are organized. On the right side are the cassette hatch and the jack for the detachable electronic viewfinder (EVF). The grip alongside the lens cowl holds the run/pause button and the zoom rocker.

The back has a compartment for the clock battery and grooves for the battery. The battery release sits at the back of the left side. Further forward on the left are buttons for date/time display, counter memory display and reset. The same row contains larger, touch-coded buttons for the high-speed shutter, white balance, record review, BLC/gain up, fade in/out and auto/manual focus.

Color to Go: The Sharp VL-L285U uses a one-inch, color LCD viewfinder for accurate monitoring in the field.

The full auto indicator and a large power focus knob sit above these. The bottom edge of the left side holds jacks for an earphone, DC input A/V in/out and the optional remote run/pause button.

A panel along the top edge swings upward, disabling the camera section and revealing indicators for record, audio dub and insert, and buttons for the date/time stamp, select and set; controls for the recorder, audio dub and insert; and a slide switch for edit. The top of the camcorder holds the power switch and the eject button.

The LCD viewfinder mounts across the front of the body and slides so that it can be viewed with either eye. It tilts up or down for high/low angle shooting and has a magnifier focus ring on the fixed viewing hood. There's a tally light on top and a detachable microphone at the

continued on page 26

VIDEOTESTS

Surprising Step-Up: RCA's VR520 includes index mark and search, frame advance and synchro edit—unusual features for an affordable step-up VCR.

VIDEOTEST NUMBER 550

RCA VHS VCR

If you're looking for a VCR that is so easy to use it even tells you how to operate it, RCA's VR520 may be the one. No, it doesn't talk, but because of its help button and onscreen instructions, you almost don't need the manual. It even has a twin, the VR521, that is multilingual. Although it has only a mono linear audio track, it is a step-up machine, with four video heads in a double-azimuth arrangement for noise-free stills and multi-speed slow motion. It even has frame advance.

The onscreen menus cover timer programming, clock set, VCR setup and auto channel-scan programming. Time, date, channel, speed, counter and transport mode are displayed onscreen, but you can shut these off. Inserting a cassette turns on the VCR. If the record tab is missing, playback and rewind are automatic. An indexing system helps the user locate the start of programs easily, and counter memory helps the user get back to a specific point. In short, the VCR is chock-full of time-saving and simplifying features.

Description. The VR520 has no hidden compartments full of controls. Even the front-panel display has little information. Most explanations are onscreen, generally in plain English. Below the display area are buttons for power, stop/eject, play, rewind/search, fast forward/search, record/XPR (express record), channel up and channel down.

The rear panel is simple, with the power cord at the lower right and everything else in a depression at the left end. It contains single F-connectors for input and output, a channel 3/4 RF output selector, a synchro edit jack and video and mono audio inputs and outputs.

The remote control can be programmed to run almost any TV set that accepts infrared commands. The user can set the VCR to respond to either VCR 1 or VCR 2 commands. Older RCA VCRs will probably respond to the VCR 1 button.

The remote's remaining buttons are divided into four groups. Buttons for program, clear, memory, time remaining and auto edit sit near the front left. At

continued on page 25

RCA VR520 VHS VCR

DATA

Suggested Price: $399

Weight: 11 pounds

Dimensions: 3-1/2 x 14-5/8 x 12-5/8 inches (h/w/d)

Power Requirements: 120 VAC, 60 Hz

Power Consumption: 23 W

Tape Format: VHS

Tape Speeds: SP, LP, SLP

Video Heads: 4

Slow Motion: 1/5x to 1/30x

Cue & Review (Search): locking—3x, SP; 5x, LP; 9x, SLP; hold down—5x, SP; 9x, LP; 15x, SLP

Fast Forward/Rewind Time: approx. 5 min. for T-120

Remote Pause: use synchro edit

Remote: IR wireless with buttons for power off, TV, VCR 1, VCR 2, program, clear, memory, display, time remaining, auto edit, 10-digit keypad, 100, volume up and down, channel up and down, mute, input, previous channel, help, TV/VCR, record, pause, play, stop, index, frame advance, rewind/search, fast forward/search, tape speed, slow, slow up and down, and tracking up and down

Counter Digits: 5—hours:mins:secs.

Program Start Locator/Index/Cue: index—auto mark, direct search to 99; scan play (10 secs.) at every mark

Linear Audio: mono

Tuning Method: frequency synthesis

Channel Selectors: programmable up/down scan on VCR; scan plus direct access on remote

Preset Method: auto program with add/erase

Broadcast Tuning Range: 2 to 13, 14 to 69

Cable Tuning Range: 2 to 13, A to W, W+1 to W+84, A-1 to A-5, A-8

Timer: 8-program, 1-year

Special Features: still frame, frame advance, counter memory, auto rewind, AFT, channel lock, auto channel-change

Absent Features: flying erase head, speed play, visible fast forward and rewind, audio dub, video dub, separate eject, insert edit, hi-fi AFM audio

Accessories: remote control with batteries, 75-ohm RF cable, antenna adapter and VHF/UHF splitter

RESULTS

Horizontal Resolution: 240 lines

Video S/N, Unweighted: SP—47.7 dB; LP—46.5 dB; SLP—44.9 dB

Video S/N, Weighted: SP—54.7 dB; LP—53.6 dB; SLP—51.5 dB

Chroma AM S/N: SP—43.9 dB; LP—42.8 dB; SLP—40.7 dB

Chroma PM S/N: SP—38.6 dB; LP—37.5 dB; SLP—36.7 dB

Audio Frequency Response, -3 dB: SP—80 Hz-10 kHz; LP—75 Hz-6 kHz; SLP—75 Hz-4 kHz

Audio S/N: 44.3 dB

Audio Distortion: 1.2%

RATINGS

Picture Quality: good/very good

Audio Quality: average/good

Operational Ease: excellent

Overall Performance: good/very good

VIDEOTEST NUMBER 551

Sony Hi8 camcorder

Sony's CCD-V5000 offers more creative, convenience and performance options than any other consumer camcorder, except possibly Sony's $7,700 ED Beta camcorder. The V5000 features digital time-base correction for straight vertical lines, separate chrominance and luminance noise reduction, digital PCM stereo sound (which permits audio dubbing), digital picture effects, stereo AFM sound and an infrared remote control. Even with all these features, it can be as easy to operate as the simplest camcorders, because it has a fully automatic mode.

Three digital features stand out: overlap, picture superimpose and zoom. The first two are available only when shooting. Overlap dissolves from the last scene recorded into the next scene, like a cross fade. Picture superimpose memorizes a still picture and inserts a live picture in any shape memorized by the titler. Digital zoom doubles the size of the central portion of the picture to create the effect of a 2x tele-extender. This effect is also available on playback. Other digital effects available on both record and playback are picture-in-still, strobe, solarization, stop motion, flash motion and multi-picture (nine) with live action in the bottom right corner.

As on other high-end camcorders, operation is automatic or manual for iris, white balance, shutter speed, focus, record level and stereo balance. Meters are provided for manual audio adjustment. The V5000 has two pages of superimposable title memory. Other interesting features include index with mark and erase, data screen, slow motion playback, frame advance, dual-speed edit search, variable-speed power zoom, both S-video and video inputs and outputs and a mono output for the RF adapter. ▶

Hi-Fi Hi8: Sony's Hi8 CCD-V5000 records both AFM stereo and PCM digital stereo audio.

Sony CCD-V5000 Video Hi8 Pro Camcorder

DATA

Suggested Price: $2,700

Weight: 6.6 pounds without battery and cassette

Dimensions: 9-1/4 x 7-1/2 x 16-7/8 inches (h/w/d)

Power Requirements: 6 VDC

Power Consumption: 12 W

Image Sensor: 2/3-inch CCD, 420,000 pixels

Lens: f/1.4, 8x (11-88 mm) variable-speed power zoom with macro range

Filter Diameter: 52mm

Minimum Focusing Distance: 4.5 feet

Autofocus: TTL

Minimum Illumination: rated—2 lux; measured—3.2 lux

Auto Fade/Overlap: about 4 secs., preset operated by trigger

Shutter: 1/10000, 1/4000, 1/1000, 1/250 and 1/100-sec. plus normal (1/60)

White Balance: full auto, push button auto, indoor and outdoor settings

Viewfinder: detachable EVF with LED for camera recording and onscreen indicators for manual iris operation, manual white balance, manual focus, Hi8, LP playback, superimpose memory data, counter, shutter speed, sensitivity, fade/overlap, zero memory/index mode/digital picture mode, low battery, tape problem, dew, caution/eject and date/time

VCR Controls: stop, rewind/search, play, fast forward/search, pause, frame advance, slow, record and audio dub

Microphone: stereo with wind switch, and mono pop-out

Cue & Review Search: approx. 9x

Fast Forward/Rewind Time: 4-3/4 min. for P6-90 cassette

Remote Pause: LANC (control L)

Remote: IR wireless with buttons for start/stop, zoom, play, fast forward/search, rewind/search, stop, pause, frame advance, slow, record (2), data screen, index, mark, erase, multi, flash motion, digital zoom, clear and hold

Tape Format: Hi8, 8mm

Tape Speeds: record—SP; play—SP and LP

Video Heads: 2

Slow Motion: 1/5x

Edit Search: vari-speed to 9x

Counter Digits: 5—hrs: mins: secs.

Program Start Locator/Index/Cue: index with mark and erase

PCM Audio: stereo

Hi-Fi AFM Audio: stereo

Special Features: flying erase head, auto play speed select, still frame, frame advance, visible fast forward and rewind (skip scan), separate eject, counter memory, audio dub (PCM only), video dub, insert edit

RESULTS

Horizontal Resolution: Hi8—400 lines; 8mm—250 lines

Luminance S/N, Unweighted: 44.1 dB

Luminance S/N, Unweighted: 51.3 dB

Video S/N, Unweighted: 46.4 dB

Video S/N, Weighted: 49.8 dB

Chroma AM S/N: Hi8—41.7 dB; 8mm—44.2 dB

Chroma PM S/N: Hi8—38.8 dB; 8mm—38.7 dB

Audio Frequency Response: PCM—20 Hz-10 kHz, +0.7/-3 dB, down 10.3 dB at 15 kHz; AFM—20 Hz-6 kHz, +0.3/-3 dB, down 11.1 dB at 20 kHz

Dynamic Range: PCM—85 dB; AFM—76.8 dB

Audio Distortion: PCM–0.4%; AFM–0.3%

RATINGS

Picture Quality: excellent

Audio Quality: excellent

Operational Ease: good to excellent

Overall Performance: excellent

THINK GLOBAL

Would you buy a computer, a fax or a disk player that operates in the USA only?

Then why would you settle for a VCR without international capacities?

Our VCRs have all the bells & whistles of other luxury VCRs, but in addition they will play PAL or SECAM tapes from overseas, as well as your American NTSC tapes, on most standard American TV sets.

One day soon Global Video Communication will be as common as sending letters.

Make sure that your next VCR is prepared for the 90's to handle tapes from all over the world.

Call the exclusive manufacturers of Global VCRs:

Instant Replay, 2601 S. Bayshore Dr., Ste. 1050, Miami, FL 33133, Ph: (305) 854-8777 Fx: 858-9053

For additional information, circle No. 9 on Reader Service Card.

Description. The top of the CCD-V5000 has buttons on the left side for stop, rewind/search, play, fast forward/search, pause, frame advance, slow and record. The camera/off/VTR power switch sits behind the grip. A flap surrounding that switch reveals buttons for index, index mark, index erase and data screen, plus a slide switch for audio dub and another to activate the recorder controls without leaving camera mode.

The slope at the front of the recorder section has a mini-jack for control L, now dubbed the LANC connector. The stepped-down part of the panel holds buttons for digital zoom, picture-in-still, fader/overlap, picture/superimpose, title 1, title 2, memory and color mode. Also in this area is a rocker for dual-speed edit search and the mount for the electronic viewfinder (EVF). A stereo microphone with a wind noise switch sprouts from the EVF.

The grip sits to the right, with a variable-speed zoom rocker atop it. At the grip's back, the camera standby switch covers the run/pause button when it is off. On the grip's front are a secondary run/stop button for low-angle shooting and jacks for an external narration mic and headphones. A volume control for the headphones and the built-in speaker occupies the grip's left side.

The pedestal holds a jack for an external stereo mic. The rear of the pedestal slides backward for comfortable positioning, and a compartment there can be used to stash the supplied stereo ear buds and small objects. The rear panel holds inputs for S-video, video and stereo audio. In another column are outputs for S-video; video, DC out and mono audio (arranged for a plug-in RF unit); and left and right stereo audio with a PCM/AFM hi-fi switch above them. The remainder of the rear panel is covered by the battery. A DC input hides behind the battery.

The left side holds a speaker, an LCD display near the front, analog meters for audio level, the battery release and camera controls. Below the display are buttons for date, time, counter reset and zero memory. In a row underneath are switches for auto lock, auto/manual focus and light sensitivity plus a one-shot AF button.

The next row below has rotary controls for iris with auto at its center click-stopped position; shutter speed with six positons from 1/60 to 1/10000-second; and white balance with positions for auto, manual, outdoor and indoor.

Below the meters sit an auto/manual switch and controls for record level and balance. A pop-out narration mic that records onto the AFM track sits at mouth level; it is disabled when closed.

The row below includes a rotary switch that controls strobe, solarization and noise reduction. Buttons in the same row select these effects. Further back, a flap surrounding the digital on/off switch swings down to reveal controls for stop motion, multi, flash motion, clear, up/down slow adjust, instant record, Hi8 auto/off, edit and speaker.

The lens is standard, with rings for manual focus and zoom, and a lock for the macro range on the tip of the zoom lever. Below the lens is an index mark button for use when shooting.

The remote control has a zoom rocker and buttons for start/stop, index, data screen, index mark and erase, multi, flash motion, digital zoom, digital clear, and a full set of recorder controls. An unusual switch called hold disables the remote to prevent accidental operation.

Operation. Although the CCD-V5000 bristles with controls it can be as simple to use as a lowly point-and-shoot camcorder, thanks to the master auto lock that puts almost everything in automatic mode. Switching auto lock off lets you individually select auto operation of focus, sensitivity, iris, white balance, shutter speed, record level, left/right balance and mic function. The digital circuitry has a master switch we recommend leaving on so the noise reduction is activated at all times.

The fade option provides a smooth overlap dissolve from the last memorized picture. Fades to or from black require turning off the digital circuitry. All other options have dedicated buttons for use only when needed. The hardest part of using the V5000 is remembering the options. However, since all the options except overlap and picture superimpose are available during playback, you can use them in post-production.

Some not-so-obvious touches make use easier: the speaker, the pop-out mic, the headset option for narration and sound monitoring, the slide-out shoulder rest and the wind switch. Sony seems to have put all their consumers' suggestions into one super do-everything camcorder.

Part of the penalty for all these features is size and weight, but the sensible support makes it comfortable to shoot over extended periods. A tripod should be used whenever possible, especially if you plan to use digital zoom to deliver 16x telephoto images. Ease of operation is excellent once a user becomes familiar with the options and their controls.

Performance. In Hi8 mode horizontal resolution is 400 lines with an unweighted luminance signal-to-noise ratio of 44.1 decibels. The weighted luminance S/N is 51.3 dB while the

chroma AM S/N is 41.7 dB and the chroma PM S/N is 38.8 dB. The digital noise reduction raises these results by up to 3 dB. On standard 8mm tape horizontal resolution is 250 lines with an unweighted video S/N of 46.4 dB, a weighted video S/N of 49.8 dB, a chroma AM S/N of 44.2 dB and a chroma PM S/N of 38.7 dB. The digital noise reduction raises these results by up to 6 dB. In either mode the time-base corrector delivers the crispest verticals and least picture jitter we've seen from any consumer VCR or camcorder.

Camera resolution is over 420 lines. It delivers 50 IRE units at light as low as 3.2 lux with the sensitivity switch in the S-high position. Color rendition is excellent and the digital effects work flawlessly. Picture quality is excellent.

The audio frequency response of the PCM stereo tracks is 20 Hertz to 10 kilohertz +0.7/-3 dB, down 10.3 dB at 15 kHz. On the AFM stereo tracks, it is 20 Hz to 6 kHz, +0.3/-3 dB, down 11.1 dB at 20 kHz. The dynamic range is 85 dB on PCM and 76.8 dB on AFM with total harmonic distortion of 0.4 percent and 0.3 percent, respectively. It is possible to dub to the PCM tracks, making this the only Hi8 camcorder with audio dub capability. AFM stereo is compatible with mono 8mm and Hi8 machines.

Even though the -3 dB frequency responses are a bit lower than usual, the fall-off above these points is not drastic and higher frequencies are still usable. We rate audio performance as a qualified excellent based on the other outstanding measurements and audio features.

Conclusion. The CCD-V5000 is an extraordinary camcorder. It has features that make it almost a complete production and post-production device, yet it weighs under seven pounds. Its picture and sound quality are excellent. You must become familiar with the controls before operational ease becomes excellent. We rate overall performance excellent. It may seem costly at $2,700, but you'll save more than that on external devices you won't need. We recommend it highly to anyone who needs this level of sophistication. ■

RCA

continued from page 22

the front right is a group with the ten-digit keypad, and buttons for 100, volume, mute, input, channel scan and previous channel. The group under these includes buttons for help, TV/VCR, index and standard VCR transport controls. Closest to the user is a group for record speed, slow motion and tracking.

Operation. Hooking up and using the VR520 is very easy. There is nothing to learn on the VCR, and the remote groups its controls logically. The hardest things to do are programming the timer (which has onscreen prompts) using the editing system (of interest to only a few of those who buy a step-up VCR), and programming the remote to work with a TV and a second VCR (which is actually downright easy).

The VR520's special features, like field still, frame advance, slow motion, timed express recording, indexing and two-speed picture search, make playback flexible and enjoyable. The VCR marks indexes automatically when you start a recording. Direct index search and index scan make it easy to get to the start of a specific program. Liberal use of onscreen menus and a long list of automatic features simplify operation.

Although we are not fond of multiple menus because they require extra steps, their use here on a simple machine is appropriate for non-video buffs. If you want a machine that almost tells you everything you need, this is one of the best. Operational ease is excellent.

Performance. The VR520 has a horizontal resolution of 240 lines, typical for VHS. The unweighted video signal-to-noise ratio is 47.7 decibels at SP, 46.5 dB at LP and 44.9 dB at SLP. The weighted video S/N is 54.7 dB at SP, 53.6 dB at LP and 51.5 dB at SLP. Both sets of measurements are outstanding. The chroma AM S/N ratios of 43.9 dB at SP, 42.8 dB at LP and 40.7 dB at SLP are good to very good. The chroma PM S/N ratios of 38.6 dB at SP, 37.5 dB at LP and 36.7 dB at SLP are fair. Picture quality is good to very good.

The audio frequency response at the -3 dB points on the mono linear track is 80 Hertz to 10 kilohertz at SP, 75 Hz to 6 kHz at LP and 75 Hz to 4 kHz at SLP. The audio S/N is 44.3 dB and the total harmonic distortion is 1.2 percent. This is average to good for mono linear track performance on VHS.

Conclusion. The VR520 is a mono machine with an emphasis on features and ease of operation, in which it succeeds admirably. Picture quality is good to very good, audio quality is average to good and ease of operation is excellent for an overall rating of good to very good. We recommend it for those who want easy operation and good edit and playback features. It is a very good value. ■

CAN TV & VIDEO IMPROVE YOUR CHILD'S GRADES?

Apparently so, as a number of researchers using 'closed captioned' television report.

You may never have seen captions, but they are hidden in more than 190 hours of TV programs every week and in over 2000 of the most popular home Video movies. When captions are decoded the dialogue appears on the screen (much like subtitles) so the viewer can read the script as it is spoken.

Closed captioned TV & Videos are being used by a number of progressive schools and Universities. Instructors now recommend that students should watch all TV & Video programs at home 'with captions' because ..."consistent reading of television will exhilarate their reading abilities, result in greater retention and improve comprehension..."

So if you want to give your child a head start at school, here is how you can turn those passive TV hours into active learning sessions:

A new VCR with the unique capacity to decode and display closed captions, formerly exclusively available to schools, can be bought now for use at home. This is good, old home education with a Television Age Twist. Call the exclusive manufacturers of Educational VCRs:

INSTANT REPLAY, 2601 S. Bayshore Dr., Ste. 1050, Miami, FL 33133, Ph: (305) 854-8777 Fx: 858-9053

For additional information, circle No. 10 on Reader Service Card.

LENMAR

Lenmar Enterprises, Inc.
13626 S. Normandie Ave.
Gardena, CA 90249
213.532.0994

QwickEdit™

VIDEO EDITING SYSTEM
USES VCR WIRELESS REMOTE

- Simplifies the editing of video tapes with professional results
- Memorizes 100 scenes
- Compatible with all videotape formats

QE101 Suggested List $249.95

For additional information, circle No. 11 on Reader Service Card.

VisionPerfect™

NEW

Save $10.00

VIDEOTAPE CLEANER & REWINDER

VisionPerfect simultaneously cleans and rewinds your VCR tapes, eliminating contaminants that cause audio and video distortion

Works with AC adaptor or batteries

Rewinds videotapes

Uses both wet and dry cleaning methods

Cleans in both forward and reverse direction

Includes replaceable cleaning posts

Cleans both sides of videotape

VHS

VisionPerfect is a trademark of VisionPerfect Corporation

Contact your local video store for your own VisionPerfect unit. If one isn't available, fill out this coupon order form below and save $10.00.

ORDER INFORMATION:

#Units Ordered _____ @ $59.95 = $ _____
Add for shipping and handling $ 3.50
Texas residents add sales tax $ _____
TOTAL $ _____

SOLD TO:
Name: _____
Address: _____

Payment Method: ___ Check ___ M/C ___ VISA ___ AMEX Expiration Date _____
Card Number: _____ Signature _____

Mail this coupon to:
VisionPerfect Corporation
4265 San Felipe, Houston, TX 77027 U.S.A.
Telephone: (713) 621-2808 FAX: (713) 621-1639

Please allow 2-3 weeks for delivery.

For additional information, circle No. 12 on Reader Service Card.

SHARP

continued from page 21

front. The mic's socket doubles as an external mic-jack. The underside has controls for screen brightness, color and tint.

The lens cowl holds buttons for the self/interval timer and macro focus. The bottom is bare but for the tripod socket and slip-resistant pad on the shoulder rest.

Operation. When you switch on the camcorder, it comes up in full auto mode if the door to the VCR controls is shut. When you change the shutter speed, lock white balance or switch off the autofocus, only those functions you adjust go out of auto mode. Switching on gain up/BLC does not affect the full auto or any other mode, but it increases contrast and is invaluable in low light situations. If you don't understand a function, just don't fool with the controls and you'll get good pictures under most circumstances.

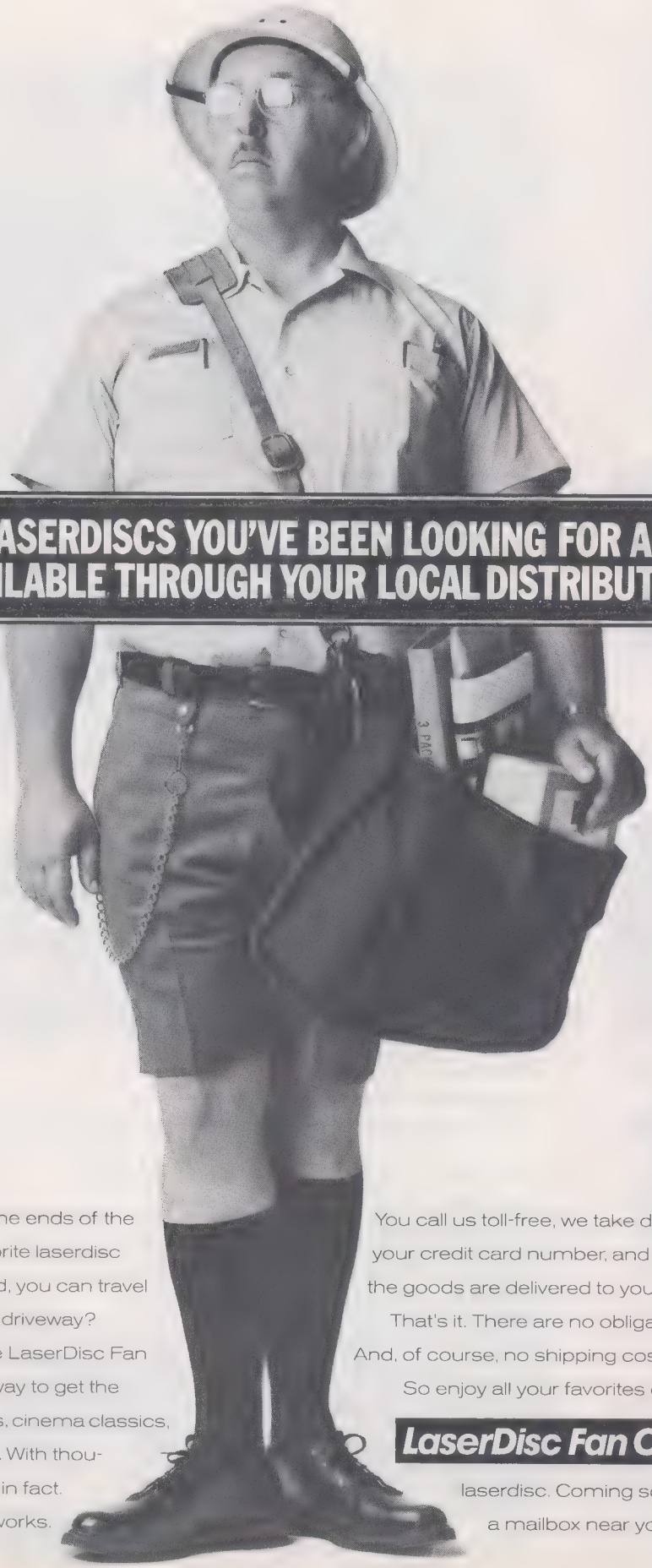
The white balance lock works best when locked on a white target that almost fills the screen. The powered manual focus can be a little hard to control because it's easy to go past the point you want. A button activates the macro mode, which must be manually focused.

The self-timer delays recording for ten seconds, and shoots either a 20-second burst or continuously. The interval timer, activated by the same button, shoots a one-second burst every 30 seconds. A nice touch is the variable-speed zoom, which covers the full zoom range in six to 20 seconds, depending on your pressure on the zoom rocker. The camcorder is easy to hold steady at shorter focal lengths, but at the full 12x zoom, we strongly recommend using a tripod.

Opening the VCR control compartment shuts off the camera, unthreads the tape and activates the VCR controls. These include the record, audio dub from line or mic and insert edit video from the camera, or from external sources using the optional A/V input cable. Of course, fewer controls mean fewer options but the result is very good operational ease.

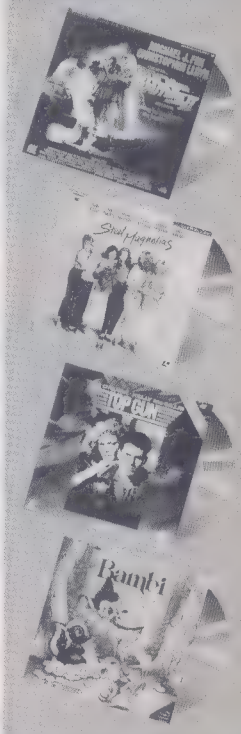
Performance. The VL-L285 has a horizontal resolution of 240 lines with an unweighted video signal-to-noise ratio of 47.6 decibels. The weighted video S/N is 52.8 dB, the chroma AM S/N is 45.3 dB and the chroma PM S/N is 38.8 dB. The resolution is typical for VHS and all the signal-to-noise ratios are excellent except chroma PM. Video performance is very good to excellent for VHS.

continued on page 86



THOSE LASERDISCS YOU'VE BEEN LOOKING FOR ARE NOW AVAILABLE THROUGH YOUR LOCAL DISTRIBUTOR.

EDP#	Title	Sale Price
23207	ACCUSED	32.50
23585	ANNIE	41.80
22285	BACK TO THE BEACH	32.50
24172	BACK TO THE FUTURE 2	32.53
23678	BAMBI	27.89
23980	BATMAN	37.18
22767	BILOXI BLUES	32.53
24171	BLACK RAIN (LTBX)	27.85
23258	COOGAN'S BLUFF	32.53
23713	DESPERATE HOURS	32.50
23046	DIE HARD (LTBX)	46.48
22568	E.T. THE EXTRATERRESTRIAL	37.18
20172	EMPIRE STRIKES BACK	32.53
22951	FATAL ATTRACTION	32.50
23791	GHOSTBUSTERS 2	23.20
23892	GIBSON, DEBBIE	23.20
23414	GODFATHER, THE	41.80
23498	GONE WITH THE WIND	46.45
23982	INDIANA JONES & LAST CRUSADE	27.85
22264	ISHTAR	32.50
23972	KARATE KID III	32.50
24130	KENNY G	27.85
23687	LAND BEFORE TIME (CAV)	46.48
23981	LETHAL WEAPON 2	23.23
24070	LOOK WHO'S TALKING	23.20
23820	LOVING YOU, ELVIS PRESLEY	32.50
23840	MAJOR LEAGUE	23.20
23480	NAKED GUN	23.20
23408	OKLAHOMA (LTBX)	65.08
23903	PARENTHOOD	37.18
22842	PHANTASM II	32.53
22847	RAIDERS OF THE LOST ARK	23.20
23418	RAIN MAN	27.85
24127	ROBERTS, MARCUS	27.85
24044	SEA OF LOVE	32.53
22660	SERPENT & THE RAINBOW	32.53
22844	SON OF DRACULA	32.53
23325	SOUTH PACIFIC (LTBX)	65.08
23385	STAR TREK: THE MENAGERIE	27.85
24290	STEEL MAGNOLIAS	23.20
22955	TOP GUN	27.85
23890	UNCLE BUCK	32.53
22915	VICE VERSA	32.50
23676	WHO FRAMED ROGER RABBIT	27.89
22914	WILLOW	37.15
23421	WIZARD OF OZ	23.20



Why travel to the ends of the earth for your favorite laserdisc titles when, instead, you can travel to the end of your driveway?

Presenting the LaserDisc Fan Club, the easiest way to get the latest laserdisc hits, cinema classics, even cult favorites. With thousands of choices, in fact.

Here's how it works.

You call us toll-free, we take down your credit card number, and then the goods are delivered to your door.

That's it. There are no obligations. And, of course, no shipping costs.*

So enjoy all your favorites on laserdisc. Coming soon to a mailbox near you.

LaserDisc Fan Club™ 1-800-322-2285

TO ORDER, CALL US TOLL-FREE: Mon.-Fri. 7am-7pm, Sat.-Sun. 8am-5pm (PST). Visa, MasterCard, American Express accepted.
*Free delivery via United Parcel Service is not available in either Alaska or Hawaii.
© 1990 LaserDisc Fan Club

For additional information, circle No. 13 on Reader Service Card.

Electronic SPECIALISTS
1160 HAMBURG TPK., WAYNE, N.J. 07470
FOR MORE INFO: (201) 696-6531
CONVENIENT FAX # (201) 633-1476
WE WILL MATCH OR BEAT ANY LEGITIMATE PRICE
TOLL FREE:.... 1 (800) 444-6300

Canon
FAST SERVICE
BEST PRICES!
NEW MODELS

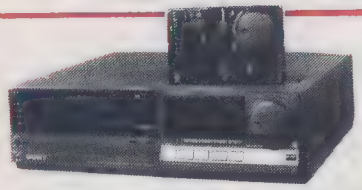
E06	E30
H680	E640

NEW IMPROVED HIGH RES. A1

Canon H680 H660
8mm Camcorder

Canon A1/MK II
8mm Camcorder A1
Hi-Band
HI-FI STEREO
400 LINES

NEW IMPROVED!



8mm–VHS & BETA
JVC • HITACHI • PANASONIC & MORE!
SYNCHRO EDIT-DECKS
JOG SHUTTLE JOY CONTROL
• 8mm PLAYER $299
• VHS 4+2 HI-FI MTS STEREO $359
• SUPER VHS 4+2 HD HI-FI MTS FLY ERASE ... $469

We accept AmEx, Visa, MasterCard, and Discover. C.O.D. welcome.
MasterCard VISA DISCOVER C.O.D.
We ship within 24 hours.
All prices quoted include manufacturer's standard accessories & U.S. Warranty. All units are factory sealed. We are an AUTHORIZED DEALER for ALL NAME BRANDS WE SELL! 10 DAY EXCHANGE.
S & H NON-REFUNDABLE!

For additional information, circle No. 14 on Reader Service Card.

EDITED BY BRIAN CLARK

NEW PRODUCTS

RCA unveils giant tube TV

The RCA G35300WK 35-inch TV set is the company's first venture into giant direct-view screens. Dynamic gamma correction prevents the loss of contrast sometimes caused by an overly bright picture, while the set's velocity modulation varies the electron gun's scanning speed to give a sharper picture. Pressing the commercial skip button on the remote begins an onscreen countdown that frees the viewer to peek through other channels. When the counter reaches zero, the set returns to the original channel. A versatile connector panel has 15 jacks. Other features include a digital comb filter, picture-in-picture and channel labeling. Audio features include digital stereo, Dolby surround sound, MTS/SAP and an onscreen graphic equalizer.

Price: $2,899.

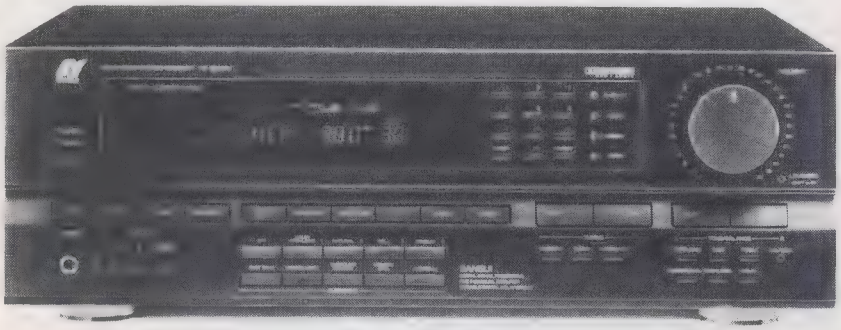
For additional information, circle No. 147 on Reader Service Card.

Sony camcorder is lightest yet

Sony's CCD-TR4 8mm camcorder is even smaller and lighter than its earlier TR5. The unit measures 4 3/8 by 4 1/8 by 6 5/8 inches. Without tape and battery, the TR4 weighs 1 pound, 9 ounces. A 6x variable speed power zoom lens uses a 270,000-pixel CCD image sensor. The unit uses through-the-lens autofocus, along with auto iris and auto white balance. A one-page digital superimposer offers a choice among eight colors. Other features include macrofocus, four shutter speeds, a flying erase head, a linear time counter, edit search and record review, and a quick record mechanism. The TR4 has a five-lux light rating.

Price: $1,100.

For additional information, circle no. 148 on Reader Service Card.



Sansui A/V receiver features 5 amps

Sansui's RZ-9500AV audio/video receiver has five separate amplifiers and Dolby Pro-Logic surround with digital delay. The front channels each deliver 100 watts; the rear, 30 watts; and the center, 40 watts. The surround menu offers a choice among hall, natural, stadium and Dolby Pro-Logic. Variable digital delay, super bass and depth enhancement are additional features.

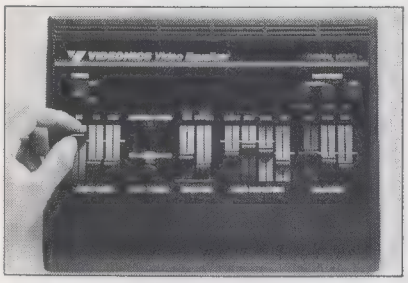
There are audio inputs for phono, CD, tape 1/DAT and tape 2/monitor—as well as three video inputs with one designated for S-video. Other features include a pre-amp jack, and a power amp input for front, rear and center channels.

Price: $749.95.

For additional information, circle No. 149 on Reader Service Card.

Videonics releases home video equalizer

The Videonics Video Equalizer has the ability to control the color of single elements within a scene—a first for home video processors. The feature, called digital paintbrush, uses the unit's red, green and blue slide controls to set the color. A digital video enhancer makes the edges of objects sharper, as does a video noise reducer. The digital processor allows control of contrast, brightness, color and tint. A split-screen function permits a user to monitor the changes. The unit's three-channel audio mixer has a microphone input for narration. The equalizer is compatible with Super VHS and Hi8 machines.



Price: $299.

For additional information, circle No. 150 on Reader Service Card.

Toshiba debuts 32-inch advanced TV

Toshiba's CZ3299K IDTV applies frame memory double-scanning to its 32-inch FST Super Tube while a "motion adaptive" system offsets the blurriness sometimes seen on tubes that use frame memory systems. The set has a picture-in-picture feature and—a first—on-screen programming in three languages: English, French and Spanish. Other features include channel captioning, flesh tone correction and a picture preference control. Audio features include surround sound, MTS, dbx noise reduction and an audio output of ten watts per channel.

Price: $3,499.95.

For additional information, circle No. 151 on Reader Service Card.

Electronic SPECIALISTS
1160 HAMBURG TPK., WAYNE, N.J. 07470
FOR MORE INFO: (201) 696-6531
CONVENIENT FAX # (201) 633-1476
WE WILL MATCH OR BEAT ANY LEGITIMATE PRICE
TOLL FREE:.... 1 (800) 444-6300

FAST SERVICE
BEST PRICES!
KYOCERA
YASHICA

8mm FLY Erase Head
HI-FI STAND $599

JVC
GRS 707U
LATEST SUPER VHS C
CALL FOR PRICE!

OLYMPUS
VX-803
1990 CONSUMER RATED #1!
SPECIAL PRICING!

We accept AmEx, Visa, MasterCard, and Discover. C.O.D. welcome
We ship within 24 hours.
All prices quoted include manufacturer's standard accessories & U.S. Warranty. All units are factory sealed. We are an AUTHORIZED DEALER for ALL NAME BRANDS WE SELL! 10 DAY EXCHANGE.
S & H NON-REFUNDABLE!

For additional information, circle No. 15 on Reader Service Card.

Electronic SPECIALISTS

1160 HAMBURG TPK., WAYNE, N.J. 07470

FOR MORE INFO: (201) 696-6531 CONVENIENT FAX # (201) 633-1476

WE WILL MATCH OR BEAT ANY LEGITIMATE PRICE

TOLL FREE:.... 1 (800) 444-6300

FAST SERVICE BEST PRICES!

HITACHI VT-F430A

VHS: Eight-segment assembler automates editing chores, placing desired scenes in any order. HQ Circuitry and digital auto-tracking ensure quality video and fuss-free playback. CALL

JVC HR-S6600U

S-VHS: Feature-laden deck offers the utmost in scene-finding convenience. Full-featured remote with display duplicates on-screen programming capabilities. CALL

JVC HR-S10000U

S-VHS: Automatic assemble and insert editing with eight-scene memory and preview mode for editing ease. Video-on-sound feature dubs video over prerecorded hi-fi tracks. CALL

HITACHI VT-S730A

S-VHS: Title/date recording adds personal touch. Bargraph-style "tape time remaining" display eliminates recording surprises. Synchro-edit feature simplifies dubbing. CALL

TOSHIBA SV-F990

S-VHS: Optical scanner digitizes graphics for superimposition. Other digital tricks include color correction, fades, wipes, negative/positive, titles, and noise reduction. CALL

We accept AmEx, Visa, MasterCard, and Discover. C.O.D. welcome

MasterCard VISA DISCOVER C.O.D.

We ship within 24 hours.

All prices quoted include manufacturer's standard accessories & U.S. Warranty. All units are factory sealed. We are an AUTHORIZED DEALER for ALL NAME BRANDS WE SELL! 10 DAY EXCHANGE.

S & H NON-REFUNDABLE!

For additional information, circle No. 16 on Reader Service Card.

Yashica offers lightweight 8mm camcorder

Yashica's Video8 KX-90 8mm camcorder weighs just 1.72 pounds and, like several new compact camcorders, fits in the palm of the hand. Apart from its size it features an 8x power zoom lens and a half-inch CCD image sensor that uses 410,000 pixels. An auto lock cover reveals controls for focus, white balance, five shutter speeds and backlight compensation. An eight-color digital superimposer has scroll and reversal options. Other features include quick-start recording, AFM hi-fi stereo and an edit setting to reduce signal loss when dubbing. The camcorder has a six-lux light rating.

Price: not available.

For additional information, circle No. 159 on Reader Service Card.

Arkor introduces 20-watt light

Arkor's CL-800 cordless video light is a compact unit that comes equipped with a 6-volt/20-watt halogen bulb. The light can be powered by a Sony NP-77 nickel cadmium battery, or by Arkor's CL-806 6-volt nicad battery. The CL-806 can power the light for up to 25 minutes and recharges in three to four hours. The light, the battery and the charger are sold as the CL-810 system. The battery is also sold separately.

Price: CL-800 light, $49.95; CL-810 system, $99.95.

For additional information, circle no. 160 on Reader Service Card.

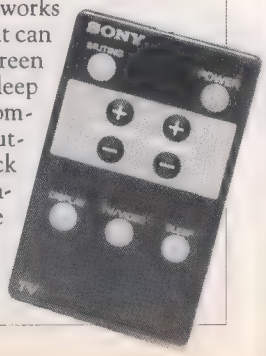
Arkor CL-800

Mini remote simplifies Sony TV controls

Sony's RM-K1T Mini Remote weighs about half an ounce and works with any remote-controllable Sony TV set. The nine-button unit can turn a set on or off, adjust volume and channels, bring up onscreen displays, mute sound, switch between TV and video and start a sleep timer. The Mini Remote is designed to complement a more complete remote, relieving the anxiety brought on by too many buttons. It's even safe for kids. Once a TV set's Channel Block feature has been activated, children can still enjoy the convenience of remote control without being able to override parental viewing rules.

Price: $19.99.

For additional information, circle No. 161 on Reader Service Card.



LASERS & OPTRONICS SUPPLEMENT

The OPTICAL REALITY

LASER TECHNOLOGY

THE FINEST IN MOVIES & MUSIC

At the Summer Consumer Electronics Show several manufacturers predicted a dramatic new era of home entertainment products for the 90's. And at the forefront of this new technology is the prerecorded "LaserDisc."

A LaserDisc is a 12-inch optical recording, similar to the 5-inch Compact Disc used for musical recordings. However, this format was developed for prerecorded movies and concerts, and has both audio and video information. LaserDisc offers the sound quality and long term reliability of a CD, with picture quality 60 percent better than videotape.

During the 80's we became accustomed to renting videos to watch at home, at our convenience, without commercial interruptions. But often the experience was hampered by poor picture clarity and distorted sound because videotapes degenerate after several plays.

In the 90's, the emotional impact of a motion picture or a "live" concert will be duplicated more accurately in the home as we switch to larger, higher definition TV screens, with improved sound systems. And the finest playback source available is "clearly" the LaserDisc.

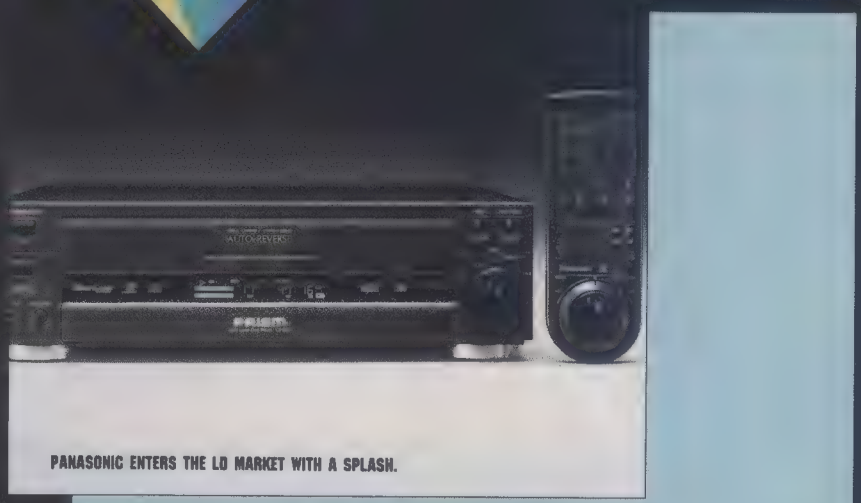
At the keynote address of the show, Sony chairman Akio Morita declared, "LaserDisc is not just another prerecorded software format; it is new entertainment offering digital sound, random access and the integrity of the optical media. And to these it adds incredible picture quality. Videotape may have brought movies home, but LD brings live performance to the living room."

Several manufacturers now offer "combination" players that play back both CD's and LaserDiscs in one affordable component. Even if you already have an audio cassette deck and a VCR, the time has come to upgrade your home entertainment system by adding this new "digital" disc player.

As the leading distributor of LaserDisc software, Image Entertainment is working constantly to expand the number of titles pressed on disc. And this fall, a superb "new" reference catalog will be available at participating retailers, showing the wealth of entertainment currently available.

And with the economical price of LaserDiscs you can build a personal collection of high quality videos that will last forever!

Image Entertainment exclusive new releases include:
Fabulous Baker Boys (IVE) — $39.95; Johnny Handsome (IVE) — $39.95; Drugstore Cowboy (IVE) — $39.95; Wired (IVE) — $39.95; U.H.F. (Orion) — $39.95; Romero (Vidmark) — $39.95; Breaking In (HBO) — $39.95; Hearts of Fire (Lorimar) — $39.95; Communion (MCEG/Virgin) — $39.95; Women On The Verge of a Nervous Breakdown (Orion) — $39.95; Rolling Stones: 25 x 5 (CMV) — $39.95; Superman Cartoons of Max & Dave Fleisher (Bridgestone) — $49.95.



PANASONIC ENTERS THE LD MARKET WITH A SPLASH.

PANASONIC

1990S: THE DECADE OF THE LASER DISC

The 1990s could become the decade of the Laser Disc.

With sales of Laser Disc players expected to reach 300,000 units in 1990, it's apparent the high-quality video format is well on its way to breaking out of its niche market. And with Panasonic's entry into the market with two models, the Laser Disc's prospects appear to be especially promising.

According to Carl Laufer, Panasonic's National Marketing Manager for Laser Disc, there are several reasons Laser Disc is now coming of age, ten years after its introduction.

"With today's demand for better sound and picture quality, plus the wider variety and lower prices of software, the Laser Disc is winning lots of new fans, particularly among younger people," says Laufer. "This follows in line with the compact disc's remarkable popularity. The Laser Disc is the ultimate marriage of sight and sound."

With a capability of over 425 lines of horizontal resolution and CD-quality digital sound, Laser Disc truly crosses both audio and video barriers. In fact, "combination" players, like Panasonic's new models, can play CD's as well as video Laser Discs, making them an ideal all-in-one home entertainment source.

"The combi player is responsible for the boom in Laser Disc," notes Laufer. "Many consumers upgrading their systems or buying a CD player for the first time are turning to combination players for their outstanding quality and versatility."

Another factor responsible for the format's growth is the advent of home theater. Because resolution is about 60 percent better than conventional VHS, the format is well-suited for large screen or projection televisions. And the digital sound is ideal for input through external amplifiers and speakers.

Finally, notes Laufer, the number of movies on Laser Disc has proliferated dramatically, with well over 4,000 titles now available and dozens of new ones appearing every month, with prices at or below prerecorded videotapes.

Panasonic is introducing the LX-200 and the full-featured LX-1000, which will be marketed under the Prism name. Both accommodate five different size discs and have auto reverse that lets you play both sides of a disc without turning it over. The LX-1000 features the new MASH* digital-to-analog conversion system, digital time base corrector, digital Y/C separation and a jog/shuttle control on the unit and the remote control. The LX-200 and LX-1000 will be available this summer.

"Laser Disc will transform video the way the CD revolutionized audio, with the quality of the compact disc thrown in," Laufer says.

*Technics developed the MASH 1 bit DAC. NTT (LSI Labs) invented MASH technology. NTT has applied for trademark registration for MASH.

After marketing Laser Disc in Japan for two years, Matsushita, Panasonic's parent company, felt the time was right to enter the U.S. market. "We decided to enter the market now because of increased consumer awareness and acceptance of Laser Disc and their desire for quality audio and video," Laufer says. "We feel the Laser Disc market is truly serious, that there's real potential."

PIONEER CLD-980

PIONEER

BREAKING THE LASERDISC PRICE BARRIER

LaserDisc players can now be found for under $500 and, once again, we have Pioneer Electronics to thank for this breakthrough.

Pioneer has heralded the virtues of LaserDisc technology by itself for many years. And now that there is widening support from other manufacturers, as well as a host of new titles from Hollywood, the company has aimed to broaden the market appeal of the format with the introduction of the new CLD-980 combination compact disc/LaserDisc player.

"Continuing Pioneer's commitment to the LaserDisc format, it was very important to provide consumers with a more compelling reason to invest in a laser-optical system," said Mike Fidler, senior vice president of home electronics marketing. "With the CLD-980, high quality entertainment now becomes more accessible to the vast majority of consumers."

With this in mind, Pioneer is emphasizing the fact that only LaserDisc can offer the advantages of both high quality audio and video in a single player. "For those who are just now considering a CD purchase, it makes sense to opt for a machine that offers videodisc playback as well," Fidler added.

The CLD-980 illustrates this point. Offering 425 lines of horizontal resolution with a 47 dB video signal-to-noise ratio in the LaserDisc mode, the unit's CD source boasts a four-times oversampling 18-bit emulating digital filter for immaculate sonics. All LaserDisc chapters and CD tracks can be sampled with intro-scan, and users can operate the unit's multi-mode repeat functions in either audio or video mode. The unit's simplified circuitry provides a shorter, more direct signal path to prevent interference, further enhancing the CD sound quality. The player comes equipped with a Pioneer system remote control with a numeric keypad. The product is one in a complete line of LaserDisc and combination LaserDisc/Compact Disc players from Pioneer that address virtually every consumer budget and every technical and convenience need.

It is the kind of "pioneering" product you have grown to expect from Pioneer. But, likewise, the company is heartened to see increasing support from many of its competitors. "It's rewarding to see others realize that you were right all along," Fidler explained.

●

Pioneer has achieved new levels of picture and sound quality with its Elite LD-S2 LaserDisc player. The unit specs out at 52 dB — 6 dB higher than its predecessor, the acclaimed LD-S1. The unit incorporates a fully-digital processing system, including digital time base correction to eliminate video distortion and digital Y/C separation with video noise reduction for exceptional picture clarity and enhanced color reproduction. The $3,500 unit offers a range of digital special effects as well as the fastest frame access time available on optical disc.

Like many executives in the LaserDisc business, Joe Shults, the new president of PolyGram Music Video, is convinced that the format has obvious technical advantages over the videocassette. However, as a newcomer, he isn't so sure that those advantages have been clearly explained to the consumer.

With this in mind, Shults, who helped sell the concept of music television (MTV) to the masses, has some unique ideas that you may soon see cropping up — even on your rented videocassettes.

"Imagine watching your VCR and at the end of the movie there is a tag with a celebrity spokesman saying, 'If you didn't watch this on LaserDisc, you only got half the picture.'"

It would make quite an impact. And Shults is in a position to make this plan come true because, in addition to expanding PolyGram's offerings of classical and popular optical disc programming, he is also in the process of expanding the line for VCRs as well. These include recent VHS releases by Sinead O'Connor, Fine Young Cannibals, Van Morrison and Bob Marley & The Wailers.

Still Shults is committed to LaserDisc and, not surprisingly from a man with his pop music background, he also plans on broadening the offerings from PolyGram into a more mainstream musical direction.

"For the time being the demographics of the LaserDisc owner matches the classical audience," Shults says. "As an industry we have to start introducing the advantages of the format to a younger audience and that involves introducing more popular artists to our lists."

POLYGRAM

I WANT MY CDV!

It also involves communicating two very important messages, Schults adds — (1) that the machines aren't expensive any longer (they can be found for under $500) and (2) that the software costs on average under $25 per disc.

And just imagine, Shults relates, if Mick Jagger would appear on a videocassette ad lamenting (just as he did for MTV), "I want my CDV..."

"That's the kind of message we need to get across," Shults adds.

New PolyGram 12" CDV titles include Beethoven/Mozart Quintets, Levine, Deutsche Grammophon; Debussy/Ravel Concert, Karajan, Deutsche Grammophon; Jessye Norman Sings Carmen, Philips; Vivaldi: Four Seasons/I Musici, Philips.

PolyGram Music Video has also introduced a range of classical titles on VHS.

Karajan in Salzburg, Deutsche Grammophon, $24.95; Beethoven: Symphony No. 9, Karajan, Deutsche Grammophon, $24.95; An Evening With Kiri, London, $24.95; Puccini, Madame Butterfly, London, $34.95; Haydn Cello Concert, Rostropovich, Philips, $24.95; Vivaldi: Four Seasons, Philips, $24.95.

SONY MULTI-DISC PLAYER

SONY

FOR A NEW GENERATION

Sony Corporation founder and chairman Akio Morita emphasized his company's commitment to the future of LaserDisc in a recent industry speech, explaining:

"There is a new and younger generation which will be driving both the (LaserDisc) market and our industry. And this generation — thanks in large part to MTV — is getting more of its musical enjoyment out of 'watching' songs — not just listening to them."

With this type of direction, Sony launched aggressively into the LaserDisc market two years ago and it has followed through in recent months with several of the more innovative combination CD/LD players on the marketplace.

Jim Bonan, vice president of the Sony Home Video Division, explains that the company's new MDP-333 offers breakthrough audio/video technology at an entry-level price. "We think that peoples' comfort level with CDs has a lot to do with the growing popularity of the LaserDisc," he adds, "and the MDP-333 emphasizes quality on both the audio and video ends."

In particular, the MDP-333 offers the quality and convenience of a new Dual Scan Mode Shuttle Control for clear scan even on CLV discs. As such, the player provides an S-video output for superior picture, while providing sonics on a par with the finest CD players on the market. For CAV discs, the Shuttle Control provides forward and reverse scan at either 10x or 30x normal speed with a shuttle control located on the unit itself and on the UniCommander infrared remote.

Meanwhile, equal emphasis has been placed on the player's audio. The CD output allows direct digital connection via fiber optic cable to compatible audio preamps for distortion-free playback. Its Dual Linear Converter System is similar to that developed for the company's most advanced CD decks.

The unit is compatible with all current video and audio discs, including both 12- and 8-inch LaserDiscs, 5-inch CDVs, and 5- and 3-inch CDs. It delivers 425 lines of horizontal resolution and 47 dB signal-to-noise ratio in video mode, and 112 dB of signal-to-noise for digital audio playback.

"Music 'watching' will be the operative phrase in the future," Bonan adds. "We know people buy and archive music and we know they like the sound of CDs. People are used to seeing pictures with their music these days. And only LaserDisc players can give you the best of both worlds."

For optical disc watchers who want a little bit more, Sony has developed the MDP-510 which includes an S-video terminal and a two line dynamic comb filter to provide optimal video images, as well as digital effects and an easy-to-use jog shuttle control. Its digital effects provide clean scanning and variable speed playback on either CLV or CAV discs, flash motion which displays images at selectable time intervals, and a digital recall function that replays the last memorized frame with a single button push.

PIONEER LDCA: COLLECTOR'S ITEMS

PIONEER LDCA

HOME THEATER OF THE '90'S

With the emergence of home theater, LaserDisc is becoming the format of choice because it delivers the best possible picture your TV can produce plus the best possible sound – identical to CD digital sound. With the addition of Dolby Surround sound encoded on many movies, the LaserDisc can duplicate the excitement of rear channel sound effects at home.

Only LaserDisc can give you the full experience that today's hit movies have to offer in your home. For those of you with big screen TV's, LaserDisc is the clear choice. But you don't have to own a projection television to see the difference in picture quality. LaserDisc works with any television.

Music lovers know that when they want to hear the finest audio reproduction, they listen to the brilliance of CD sound. When videophiles and entertainment buffs want to view the cleanest picture, they watch LaserDisc. Now consumers can have the best of both worlds because one machine does it all. New combination LaserDisc/CD machines accommodate all optical disc formats, from 12- and 8-inch LaserDiscs to 3- and 5-inch CD's.

Consumers can enjoy digital sound combined with picture quality that is 60 percent sharper than the standard videotape. Special effects, such as slow-motion and freeze-frame, extensive programming and random access of frames and chapters, are some of the features that attract consumers to the laser format.

Another consumer attraction to LaserDisc is that the medium is collectable. Optical discs provide the same crystal clear sound and clean picture play after play. Because the information is read by a beam of laser light, it does not degrade or wear out with repeated play. In addition, movie enthusiasts have access to many LaserDisc releases in their original wide screen format, often with never-before-seen footage as well as multiple sound tracks containing historical and film commentary.

LaserDisc has the support of the major motion picture studios. Pioneer licenses and distributes titles from Paramount, RCA/Columbia, Warner Bros., Walt Disney, Touchstone, MGM/UA, MCA, Nelson Entertainment and others.

Retailers nationwide offer movies, concerts, children's entertainment, educational discs, documentaries and more at prices starting from $24.95. Music Videos and CD-V's start from under $10. Consumers can choose from over 20,000 CD and CD-V titles and more than 4,000 LaserDisc releases.

For the first time ever, Pioneer Artists has released a LaserDisc title simultaneously with the compact disc, album and videocassette. Co-produced in cooperation with RCA Records, Marcus Roberts' debut video and second album "Deep in the Shed" were released in Spring 90. It's a shining first solo recording by this longtime keyboard favorite of the acclaimed Marsalis Quartet. Retail price is $29.95 on LaserDisc.

BY BOB BARLOW

SWEET DREAMS ARE MADE OF THESE

Rooms with a viewpoint—seven retail experts design for seven video tastes.

Movie Den: "If you want great audio and video, every piece of equipment must make sense with every other piece. And that's easier said than done," says Jim Sanfemio (right), pictured with salesman John Bolton in a home theater built around a Sony VPH-1042Q projector, a 78-inch Biener screen and video sources fed by Mitsubishi, Pioneer and JBL components.

MICHELLE ANDONIAN

Video screens that lend new meaning to the phrase "larger than life." Surround sound that makes home theaters sound like movie theaters. Subwoofers that register on seismographs. Remotes that give system control unparalleled mobility. Satellite receivers that deliver crisp pictures and sound as good as compact discs.

This is the stuff of which dreams are made.

Or at least dream systems. And on the pages that follow, that's what you'll find: fabulous systems assembled by some of America's most expert video retailers. We gave seven of them a free hand to create their interpretations of the ultimate home ensemble, each crafted to please a different video "persuasion."

Jim Sanfemio of Audio/Video Alternatives in Detroit devised a powerhouse home theater. Randy Wilson of Wilson Audio/Video in Los Angeles created a dynamic laser-based setup. We asked Andy Singer of New York City's Sound by Singer to put together an audiophile's retreat, and Irwin Silbernik of the The Media Room in Chicago to fire up a system to distribute sights and sounds among many rooms.

For satellite fans, Bob Heil, arena sound genius for The Grateful Dead and The Who, designed a potent system at his Marissa, Illinois dealership. Back in Los Angeles, Gary Benson of Sherman Oaks Camera produced a high-powered personal video system. Finally, Lafe Decker of Pittsburgh's Triangle Radio and Television suggests a suitable setup for Beta believers.

You'll see these systems, and more,

HOME THEATER SYSTEM

Sony VPH-1042Q Video Projector	$8,594
Mitsubishi U71 Super VHS VCR	$1,299
Pioneer CCD-3070 Laserdisc Player	$1,199
Biener 78-Inch Screen	$749
JBL TC1 Video Tuner	$995
Sumo Andromeda II Amplifier	$1,499
3 Sumo Polaris Amplifiers (Rear, Side Channels)	$1,497, all
Sumo Polaris Subwoofer Amplifier	$749
Sumo Samson Subwoofer	$749
Sumo Delilah Electronic Crossover	$549
Shure HTS 5300 Logic Decoder	$999
Sumo Athena Preamplifier	$729
Luxman D105-V CD Player	$1,200
Sumo Aurora AM/FM Tuner	$729
2 Infinity Kappa 9 Speakers (Front Channel)	$2,998, pair
6 Monitor Audio MA-700 Speakers (Rear, Side, Center)	$3,300, all

Audio Impact: "Creating a sound system for home viewing can be more challenging than outfitting a real theater," says Andy Singer, seated in front of an audio-oriented ensemble set up with speakers by Duntech and Sonance, Krell amplifiers and a Fosgate surround sound processor.

described below, along with the thinking that led our experts to make their choices. But bear in mind that while we told them to go all out—and it's evident they did from the bottom lines—you don't have to spend a year's salary or more to equip a home with a terrific entertainment system. Even if your home is not like those our dealers had in mind, their concepts will give you a new perspective on the choices you can make, and the importance of knowing advice.

Audio/video equipment has never been more powerful, more varied or better able to express the personality of its owner. The systems below are more than merely the stuff of dreams. We invite you to consider the possibilities.

THEATER IN THE ROUND

"If putting the best home theater system together only meant looking at prices and picking the most expensive component in every category, people wouldn't have any reason to come to me," says Jim Sanfemio of Audio/Video Alternatives in Royal Oak, Michigan. "But while it's important to specify equipment high in quality, it's just as important to choose components that work together."

When we asked Sanfemio to design a home theater system, we gave him *carte blanche* to select whatever he liked. "No holds barred," were our words. "That's a nice idea," he answered. "But I'm going to go you one better. I'm going to put together a system that's incredible—but sensible, something that might actually end up in someone's living room."

The core of Sanfemio's dream system is a Sony VPH-1042Q video projector coupled with a 78-inch Biener high-gain curved screen. "This is a perfect example of where we could have spent more money for no good reason," explains Sanfemio. "The Sony is an ideal projection system for the high resolution output of laserdiscs and Super VHS tapes. The only justification for specifying a better projector—like the Barco Data 1001—would be to project computer output.

"As for the screen, fixed models are

AUDIOPHILE SYSTEM

Krell KPA/KBL Dual Mono Preamplifier	$7,000
Krell KSA 250 Power Amplifier	$5,500
Fosgate 3608 Surround Sound Processor	$1,000
2 Duntech Marquis Speakers (Front Channels)	$5,500, pair
2 Sonance System IV Speakers (Rear Channel)	$650, pair
Pioneer 9300 Super VHS VCR	$1,500
Vidikron TGS-1 Video Projector	$5,700
Pioneer LDS-1 Laserdisc Player	$2,000
Draper Electric Screen	$800
Pioneer CVA-100 Smart Remote Control	$125

DANIEL J. RUTKOWSKI

SWEET DREAMS

the only way to go if you don't need to hide the screen. Retractable screens serve a purpose, but a fixed Biener screen is twice as bright, so you don't have to worry about ambient lighting."

Sanfemio chose a Mitsubishi U71 S-VHS VCR and Pioneer's 3070 laserdisc player because "they provide extremely high-quality output—and recording quality in the case of the VCR—even though neither is the manufacturer's costliest model." A JBL TC1 video tuner rounds out the video side.

For audio, Sanfemio selected components that perform well both as adjuncts to a video system and solely as audio products. Up front, a pair of Kappa 9 speakers by Infinity "deliver a good performance punch with video and are great for straight audio uses."

Sanfemio believes that great surround sound in a room calls for rear *and* side speakers. "The people at Dolby always talk about not losing distance from the front to the side to the rear speakers. So we decided to use Monitor Audio MA-700 speakers all around, which are approved for the Lucas THX sound system. There's a pair on the rear—in-wall speakers would not have done the system justice—another pair on either side, and a side-by-side pair for the center channel."

A pair of center-channel speakers?

"That's right, because Pro-Logic sound sends more information through the center channel," explains Sanfemio. "Explosions, for example, start in the middle of the screen and move left and right. Not many people consider the amount of information coming through the center channel when they assemble a system. As a result, they often don't allocate enough power. But it can make a big difference."

Helping out in the explosion department is a Sumo Samson subwoofer, powered by a bridged 400-watt-per-channel Sumo Polaris amplifier with a Sumo Delilah electronic crossover. Sanfemio chose the Shure HTS5300, which he describes as "the best we've ever played with," to decode the surround sound.

A Sumo Andromeda II, rated at 200 watts per channel, powers the system up front, while Sumo Polaris amps, at 120 watts per channel, handle the rear, side and center speakers. A Sumo Athena preamplifier, a Sumo Aurora AM/FM tuner and Luxman D-105-V CD player round out the audio.

"Anyone can collect expensive components that may or may not work well together," observes Sanfemio. "But if you want great audio and video, you need a system. Every piece of equipment must somehow make sense with every other piece. And that's easier said than done."

Bob Barlow has covered the video scene for nearly a decade. His articles on video and consumer electronics have appeared in numerous national magazines.

SATELLITE SYSTEM

Orbitron SX-10 Satellite Dish & Mount	$895
R. L. Drake LNB Downconverter	$290
Chaparral C/Ku Feedhorn	$75
Saginaw Actuator	$220
Toshiba TRX-120 Satellite Receiver	$1,590
Sony VSX-4610 Rear Projection Monitor	$3,500
Panasonic AG-1960 Super VHS VCR	$1,950
Pioneer 3070 Laserdisc Player	$595
Pioneer PDM 710 CD Player	$490
Pioneer 9500 VSX Audio/Video Receiver	$1,050
2 JBL Control 10 Speakers (Front Channel)	$1,100, pair
2 JBL Control 5 Speakers	$375, pair
Velodyne VLD-18 Subwoofer	$2,595

LASER CENTRAL

The way Randy Wilson sees it, it's only a matter of time before most Americans realize that laserdisc video is the best video there is. "With 425 lines of resolution, the picture quality is the highest available," says Wilson, who owns Wilson Audio/Video in Hollywood, California. "The sound is digital, and it has Dolby surround, too. People say it's hard to find discs, but that's getting easier. Two stores that only carry laserdiscs just opened out here, and each has about 4,000 titles."

Wilson is even confident that the technology for recordable laserdiscs, available now on very costly professional decks, will soon find its way to the consumer level. In the meantime, we asked

Personal Video—You Can Take It With You

When we asked Gary Benson of Los Angeles-based Sherman Oaks Camera and Sound to put together a "video-to-go" personal dream system, he sounded simultaneously happy and frustrated at the prospect. "I'll tell you right now, the system will be great—but it could be better."

To which we replied something like "How's that?"

"Well, if you want personal, you want 8mm. But the best 8mm—Hi8—just isn't portable enough yet. Sure, there are small Hi8 camcorders. But there's no such thing as a truly portable editing playback unit for consumers or a truly portable monitor with a Y/C connector."

Then Benson described the following portable system, which we happen to think is plenty dreamy. Its heart is the Sony Video-8 CCD-F77 camcorder. Benson points out that "if a user has the nerve to take the camcorder off of full-automatic, there's a host of creative features" to work with, including an 8x zoom lens, a variable shutter, a digital superimposer for titling, and AFM hi-fi stereo sound. He adds that the playback features noiseless freeze-frame, slow motion and an infrared remote that can run the system's main functions.

Benson suggests an ease-of-use feature that's certain to set you apart from just about all other camcorder buffs on the block: a three-inch Sony XV-M3 color LCD monitor. This unit clips onto the top of a camcorder, allowing a user to monitor in color while shooting, view playback with sound and, as Benson put it, "unglue your eye from the electronic viewfinder."

Although the F77 has a stereo microphone, Benson feels some users may wish to record "their girlfriends talking from the other side of a noisy pool," or similar situations. To handle such scenarios, he suggests an

Wilson to come up with a laser lover's dream system, using components available today. Here's what he recommends.

The system starts with Pioneer's new LD-S2 laserdisc player. "It has an even better signal-to-noise ratio that the LD-S1 and a great audio stage," says Wilson. "It's truly a reference player." To take full advantage of laser's high resolution and vivid color, Wilson specifies General Electric's Imager 410 overhead video projector. "I know the phrase state-of-the-art is thrown around a lot, but this projection system really is. Everything operates through a remote control. In fact, you can digitally memorize any quadrant from the remote for perfect convergence. It's the brightest, clearest projector on the market, and a perfect complement for laser images." Wilson admits there are sound, less-costly alternatives, but reminds us that we told him to dream a little.

The Imager beams its images onto a 10-foot electric screen by Stewart, chosen by Wilson because "it's the industry standard. It has a 1.5 gain, a matte finish and requires virtually no maintenance." Wilson chooses to feed broadcast video into the projector through a JBL TC1 video tuner, and cassette programs through a Mitsubishi U80 S-VHS VCR.

System control is handled by a Pioneer C91 Elite preamplifier that features twin monaural amp construction, shortened signal paths and a lengthy

Direct from Space: An Orbitron satellite dish and a Toshiba receiver form the core of the satellite-oriented entertainment system designed by Bob Heil, who doesn't think "you can have a true home theater without one."

Video to Go: 8mm components help Gary Benson create a personal video system so powerful "you may never want to come home."

Azden WMS Pro cordless microphone. "The Azden system operates in the VHF frequency, which pretty much eliminates excess noise, and expands frequency response for truer sound," explains Benson. "It comes with both a lavalier and a hand-held microphone, so you're covered for a range of conditions."

Although the F77 operates admirably in low light, Benson specifies a Cool Lux Mini Cool AC/DC LK 2050 camcorder light for "borderline" situations. The unit provides 150 watts of light in AC mode and 75 watts in DC mode, accompanied by a 12-volt Olympic battery.

To help avoid sore shoulders and encourage steady shots, Benson's system includes a Bogen 3165 tripod—a hybrid that combines the legs from Bogen's 3001 model with the quick-release fluid head of the 3160.

When the shooting's over, it's time to review and edit your production. Benson suggests the DC-powerable Sony EV-S1 8mm VCR, which has a cable-ready broadcast stereo tuner, remote control and digital sound capability. Used with the camcorder, it can help edit and re-sequence scenes, or add audio and video inserts to existing scenes.

For viewing editing sessions, Benson specifies the eight-inch Sony KV-8AD10 monitor/receiver. Audio can be monitored through a pair of Sony MDR-V6 headphones, or a pair of Sony SRS-77G amplified speakers hooked up to the EV-S1.

"Everything but the VCR and the eight-inch monitor fits nicely into a Tenba 995 video bag," says Benson. The deck and the monitor can be transported in an Anvil Forge II hard case for $185. "Then you're ready to hit the road. But with a system like this," warns Benson, "you may never want to come home." **—Bob Barlow**

TOP PHOTO: DAVID ATKINSON/THE ATKINSON IMAGE; BOTTOM PHOTO: JOHN LIVZEY

SWEET DREAMS

LASER SYSTEM

Pioneer LD-S2 Laserdisc Player	$3,500
GE Imager 410 Video Projector	$11,996
Mitsubishi U80 Super VHS VCR	$1,699
JBL TC1 Video Tuner	$1,000
Stewart 10-Foot Electric Screen	$1,850
Pioneer C91 Preamplifier	$1,300
JBL Urei 6260 Amplifier (Front Channel)	$1,045
2 JBL Urei 6230 Amplifiers (Center, Rear Channels)	$1,460, pair
Pioneer F91 AM/FM Tuner	$600
Lexicon CP2 Pro-Logic Decoder	$895
3 JBL 4425 Speakers (Left, Right, Center Channels)	$2,085, all
2 JBL 8830 Speakers (Rear Channel)	$460, pair
Velodyne VLD-18 Subwoofer	$2,595

menu of leading-edge features. "It's also easy to operate, so you can concentrate on watching instead of fooling around trying to make it work," says Wilson. "The C91 has six video connections, six audio inputs and a smart remote, as well as video enhancement features that make pictures look crisper."

A Pioneer F91 digital synthesizer tuner, which responds to the C91's remote, pulls in AM and FM reception, while a Lexicon CP 2 Pro-Logic decoder handles surround sound. Wilson specifies the Lexicon because of its "well-deserved" reputation. "It's used by recording studios and TV studios, and does a great job interpreting surround tracks on laserdiscs."

Audio output pours through a trio of JBL 4425 speakers placed up front (at the left, at the right and in the center) and a pair of THX-approved JBL 8830 speakers, which Wilson says are ideal for surround sound application. A Velodyne VLD-18 subwoofer adds bottom. "A good subwoofer is really necessary in a surround system, given the dynamic range laserdiscs can produce," notes Wilson.

Powering the audio side are three JBL Urei amplifiers—a 300-watts-per-channel 6260 amp for the front speakers, and two 150-watts-per-channel 6230 amps for the center and rear speakers.

"I can challenge the staunchest anti-laser type to spend a few hours with this system and guarantee he'll walk out

Making The Most Of Beta

As far as Lafe Decker is concerned, if you want a top-flight audio/video system, you're making a mistake if you don't start with Beta gear. "Everybody knows by now that ED Beta is better than other consumer tape formats," asserts Decker, of Triangle Radio and Television in Pittsburgh, Pennsylvania. "The quality edge has always gone to Beta for two basic reasons: The video head is larger and it moves faster, so you can put more information on the tape. In ED Beta, this translates into 500 lines of resolution. Put the picture on a big screen and it really counts."

Asked to dream up a Beta-based super system, Decker started with a Sony EDV-9500, which lists for $3,000. The deck features such advanced capabilities as separate chrominance and luminance inputs and outputs, digital special effects and dual flying erase heads. Even better, notes Decker, the VCR can be had for as little as $1,600 at retail. To make the most of the unit's output, Decker suggests a Barco 600C video projector, which has a suggested price of $10,300, in tandem with a retractable Stewart VM100A screen, priced at $1,800.

For surround decoding, Decker specifies a Fosgate Pro Plus DSL1, at $895. Audio is handled by a pair of Martin Logan Sequels up front for $2,500 a pair, and two pairs of B&W CWM8 in-wall speakers at $650 a pair, for the side and rear surround channels. A Levinson Model 29 amp at $2,600, controlled by a Quicksilver preamp, for $1,500, powers the speakers.

"We're one of the few dealers around still stocking and heavily selling Beta," says Decker. "But I'm always surprised there aren't more. Once people see the quality difference, they're sold."

—Bob Barlow

A New Breed Of Multi-Room Remotes

For videophiles who want multi-room integration without aggravation, help is on the way. This fall marks the flowering of a new category of products designed for audio/video systems occupying more than one room. The products include transmitter/receivers, remote control relay units and specially designed components.

The most exotic element among them is the wireless transmitter, which sends audio and video signals from one room to any other room in a house. A transmitter/receiver set could eliminate the need for a second VCR: You could connect the transmitter to a living-room VCR and the receiver to a bedroom TV set, and watch tapes from bed. At presstime the Federal Communications Commission had approved Gemini Industries' wireless Videocaster transmitter and may have approved others by now.

Of course, you would still have to start the VCR in the living room, then dash for the bedroom so as not to miss the opening credits. Remex's upcoming Bi-Klon solves this problem. The Bi-Klon not only sends A/V signals to a remote TV set, it lets a user control a living-room VCR from a bedroom. A bedroom Bi-Klon module converts infrared commands from the VCR's remote into radio-frequency signals it transmits to a living-room module, which converts them back to IR to control the VCR.

Onkyo and Carver have created IR relay systems that, like the Bi-Klon, pick up IR commands in one room and re-emit them in another. Bose's new Lifestyle Music System uses an RF remote, which can control a system from anywhere in the home and even create separate audio environments.

In fact, several companies are introducing audio/video receivers that can process signals from separate audio sources simultaneously, for use in different rooms. Viewers in one room, for instance, could use the receiver for Dolby Pro-Logic movie sound, while listeners in another room use the same system to play CDs.

—Brent Butterworth

with a new orientation," says Wilson. "More and more, people are beginning to understand: There's nothing like laser."

MULTI-ROOM MASTERPIECE

Sometimes, says Irwin Silbernik, a dream system isn't always the best system. Then again, sometimes Irwin Silbernik—owner of The Media Room in Morton Grove, Illinois—speaks in riddles. That is, until he explains himself: "It depends on what we mean by best. Are we talking about the best equipment? Or about how best to serve a household and its members with audio and video? It's often two different things."

Or three. The multi-room system Silbernik designed includes a main media room, a family room and a bedroom. Each room's components are connected by wire, but each part of the system serves its own distinct entertainment purpose. "Up front, I wanted a gigantic screen, which can be a problem because it creates a dead area between the front speakers. So I put in a 100-inch VM100A Stewart Screen, which retracts when you're not using it, and which also has important aesthetic and lighting benefits."

Silbernik specifies just about everything else in the main room on the basis of performance excellence: a JBL 6850M projection TV, a JBL TC1 TV tuner, a JVC HRS6600U S-VHS VCR, a pair of Luxman TP117 tuner/preamps, and a Lexicon CP1 surround processor.

Audio is handled by a pair of Quad ESL63 loudspeakers up front, Sonance System IV speakers in the rear, and Quad 606 and 306 amps to power the front and rear channels, respectively. "The Quads are perfect for video," notes Silbernik. "They're the best speakers I've ever heard. There's a kind of realism to them, a magic there that draws you right in."

Rounding out the main system is a Luxman DC113 CD player and a Luxman K112 audio cassette deck.

In the family room, Silbernik decided to sacrifice state-of-the-art for user-friendliness. "I wanted a system that's really accessible, so that family members would be comfortable using it," he says. "That's something everyone should consider."

Room Service: A JBL projector and TV tuner and a Stewart screen provide the visual punch in Irwin Silbernik's main media room, while a JVC TV and VCR serve in the family room (inset). "I wanted a system that's really accessible, so that family members would be comfortable using it," says Silbernik.

PAUL NATKIN/PHOTO RESERVE

MULTI-ROOM SYSTEM

Main Media Room

JBL 6850M Video Projector	$4,495
Stewart VM100A Screen	$1,800
JBL TC1 TV Tuner	$995
JVC HRS6600U Super VHS VCR	$1,699
2 Luxman TP117 Tuner Preamplifiers	$1,250, pair
Luxman DC113 CD Player	$680
Luxman K112 Audio Cassette Deck	$600
Lexicon CP1 Surround Sound Decoder	$1,395
2 Quad ESL63 Speakers (Front Channel)	$3,990, pair
2 Sonance System IV Speakers (Rear Channel)	$650, pair
Quad 606 Amplifier (Front Channel)	$1,295
Quad 306 Amplifier (Rear Channel)	$695

Family Room

JVC AV3589S Monitor/Receiver	$2,995
JVC HRS6600U Super VHS VCR	$1,699
2 Kef 102 Walnut Speakers (Front Channel)	$890
Luxman RC501 Remote Control Eye	$100
Luxman M113 Amplifier (Front Channel)	$999
2 Sonance System IV Speakers (Rear Channel)	$650, pair
Lexicon CP1 Surround Sound Decoder	$1,395

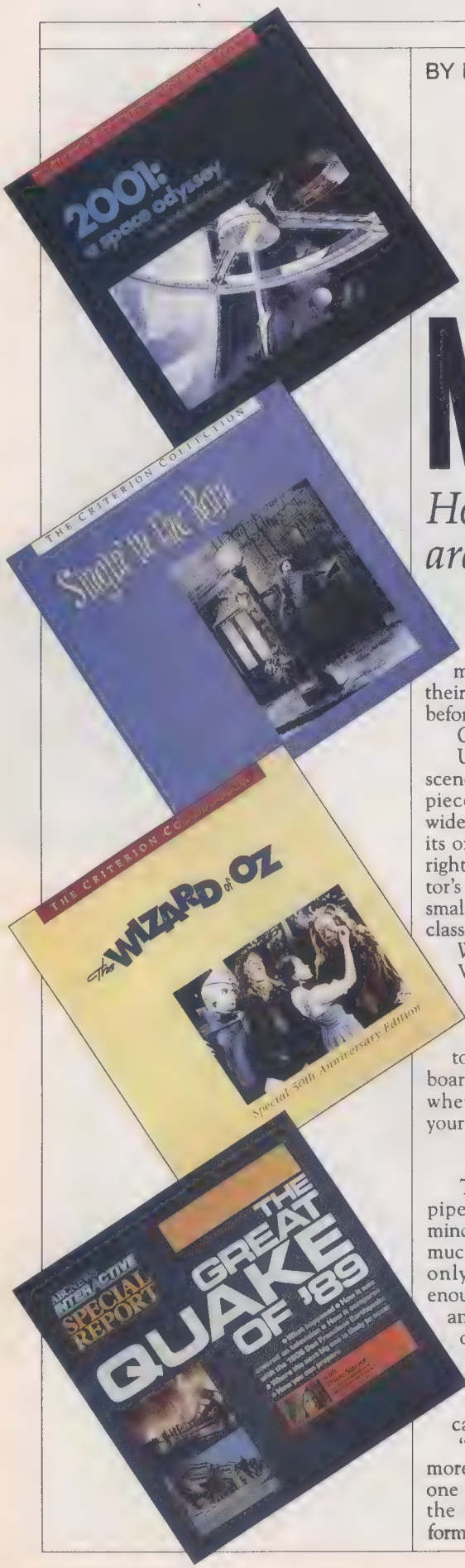
Bedroom

JVC AV2779S Monitor/Receiver	$929
JVC HRS5500U Super VHS VCR	$1,499
Luxman RC501 Remote Control Eye	$100
2 Luxman S505 Speakers	$500, pair

Compromise though it may be, the family room is not shabby. Its video centerpiece is a 35-inch direct-view JVC AV3589SIV set, with another HRS6600U deck as a video source. Front channel sound comes through Kef 102 Walnut speakers, while the rear channel uses another pair of Sonance IVs. The front and rear speaker pairs are powered by individual Luxman M113 amps, and surround decoding comes from a Lexicon CP1 unit.

In the bedroom, a JVC AV2778S 27-inch monitor/receiver and a JVC HRS5500U S-VHS VCR are the only visible components. A pair of Luxman S505 in-wall speakers conceal the remote eye so users can operate everything in the main room from the bedroom. Another remote control eye, in the family room, allows users to oper-

continued on page 90



BY KENNETH KORMAN

NOW, VOYAGER

How one company's innovative laserdiscs are changing the message of the medium.

Fred Astaire and Ginger Rogers glide by in stunningly sharp slow motion, the grace and beauty of their steps shining through as never before.

Click, whirr, stop.

Up comes the famous crop-dusting scene from Alfred Hitchcock's masterpiece, *North By Northwest*, a glorious wide-screen image stirring memories of its original theatrical run. In the upper right corner of the screen is the director's matching storyboard, revealing one small part of the process through which classic films are made.

Whirr, click, stop.

Vivid reproductions of Vincent Van Gogh's greatest works appear on your TV, the images changing one by one at the touch of a button. You turn to your computer keyboard to access additional information when an unfamiliar painting catches your eye.

■ ■ ■ ■ ■

The video system of the future? A pipe dream in some lab technician's mind? Not on your life. All of this, plus much more, is available right now—but only through software imaginative enough to bring current laserdisc players and computers to life. The lion's share of such state-of-the-art software—including all the examples above—has originated with one small firm in Santa Monica, California, called The Voyager Company.

"All of our discs are special, some more than others," boasts the cover of one of Voyager's earliest brochures. In the five years since the company was formed, Voyager's four partners, John Turell, William Becker, Bob Stein and his wife Aleen Stein, plus a staff of about 50 more—have rendered those words insufficient to describe what may be the world's most formidable catalogue of classic, current and experimental films on video.

From *Lawrence of Arabia* to *Blade Runner*, from *Singin' in the Rain* to *A Hard Day's Night*, from Fellini's *8-1/2* to video artist Bill Viola's *Selected Works*, the company's famed "Criterion Collection" of laserdiscs leaves no cinematic stone unturned. And the long list of upcoming releases includes *Taxi Driver*, *Raging Bull*, *Close Encounters of the Third Kind*, *Annie Hall*, *The Last Picture Show* and a fiftieth anniversary edition of Hitchcock's *Rebecca*, among many others.

That most titles are available only on laserdisc limits the company's audience, but it also provides the technological foundation for its pioneering work. Virtually all of Voyager's CAV discs include original multi-media essays only possible in the CAV format, and many of the company's discs feature commentary from filmmakers and film historians on one of the extra audio channels. All are produced with a generous quantity of chapter stops for quick access to important segments. Videotape is simply not up to these tasks.

But laserdiscs are only the beginning. Voyager's computer software, much of which is designed for use in conjunction with laserdiscs or compact audio discs, heralds the dawn of a new era of interactivity. Other companies, such as Warner New Media and ABC News Interactive, are also contributing heavily to the field. "We explore new technologies as they apply to the arts

The Plane Truth: Cary Grant runs for his life in Voyager's CAV *North By Northwest* supplement. The on-screen storyboard at right shows how director Hitchcock stayed with his vision of the shot.

and communications," says Voyager's Bob Stein. "We make *mind food.* Our products are for people whose brains still work."

Laserdiscs—especially those headed for a place in the Criterion Collection—are not built in a day. Voyager's in-house film-to-tape transfer artist, Maria Groumbos, first screens a print of a film to get a feel for how it was originally intended to look. She then requests pre-print picture elements—film positives and negatives—from the studio that owns the title and runs tests to determine which element is best suited for translation to laserdisc. Shot-by-shot color correction and other painstaking enhancements are performed with an eye toward consistency from one cut to the next. Groumbos goes through a similar process with the soundtrack, replacing or repairing any imperfect segments.

All the company's transfers are preserved on D-1 component digital videotape, then dubbed to D-2 composite digital "because the laserdisc manufacturing houses don't press in D-1," explains Isaac Mizrahi, one of Voyager's in-house producers of discs. "The D-2 we make from a D-1 is slightly better than going directly to D-2, and D-1 is more likely to translate into other formats, possibly HDTV, in the future." The benefits of using true digital masters to make laserdiscs, however, are obvious right now: vibrant colors and film-like textures previously unseen in the realm of video.

Technical and aesthetic achievements aside, there's another quality that often distinguishes Voyager's transfers from those of other companies, one that money can't buy—input from the original filmmakers. Martin Scorsese, for example, had his director of photography, Michael Chapman, oversee the *Taxi Driver* transfer for Voyager's landmark release. (The CAV *Taxi Driver* also has a running audio commentary from Scorsese and scriptwriter Paul Schrader, plus an extensive supplement.)

Stanley Kubrick sent his current editor, Martin Hunter (*Full Metal Jacket*), to supervise the transfer of *2001: A Space Odyssey* in 1988, but the director's involvement didn't end there. "We sent the equivalent of 'dailies' to England, cassettes every few days, for Kubrick to look at," says Mizrahi. "And he sent back detailed faxes about what should be changed."

Voyager's policy of presenting all films in what it calls Videoscope—the original aspect ratio (picture width to height), as presented in theaters—has won the hearts of filmmakers far and wide. Even before the transfer process begins, Voyager's staff usually contacts a director's office to verify a film's true ratio. "The Academy's library will say it's projected at one ratio, then we'll get an element or screen a print and the projectionist's instructions will state a different ratio," says Mizrahi. "So we call 'em up, and they're usually very happy to do what they can to help."

Of course, the only way to retain the look of a wide-screen movie on a television set is through letterboxing, a process which leaves black bands at the top and bottom of the screen that some find

Magic of the Movies: The supplement of Voyager's CAV *Ghostbusters* uses a split screen to show how the film looks with and without special effects.

NOW, VOYAGER

objectionable. But the practice has finally gained acceptance among audiences—especially laserdisc buyers—over the past couple of years. "When we first started doing wide-screen movies, and nobody else was doing them, the studios told us that consumers don't want them," says Aleen Stein. "And guess who's releasing wide-screen movies now that everybody's buying them? All the major studios."

Director Steven Spielberg, long a supporter of letterboxing, reiterates his point of view on Voyager's *Close Encounters of the Third Kind*. Says Aleen Stein: "We were interviewing Spielberg for the *Close Encounters* supplement, and when we had already packed up the cameras and closed down, he said, 'Wait a minute. This is going to be letterboxed—I have something to say about that.' So we set up again and Spielberg explained how important it is. Even if the person doing panning and scanning thinks they have the most important element on screen, the director may not agree."

The respect with which Voyager treats classic films may have built the company's reputation, but the supplements at the end of its CAV discs—which combine onscreen text, still frames and motion footage into unique multi-media creations—have become its trademark. But how does one go about assembling something meant to enhance such daunting works as *Citizen Kane* or Ingmar Bergman's *The Seventh Seal*?

"We don't have a panel of in-house film experts, as you might imagine," says Mizrahi. "We do research, and we talk to contacts that have been with us for years—major film writers, enthusiasts, filmmakers. We also get letters from consumers—'If you ever do *Gunga Din* you've got to find this extra footage'—mainly because they're familiar with what we do. I don't think we deserve as much credit as the people outside."

You Talkin' to Me?: Director Martin Scorsese provides second-channel audio commentary for the upcoming release of *Taxi Driver*.

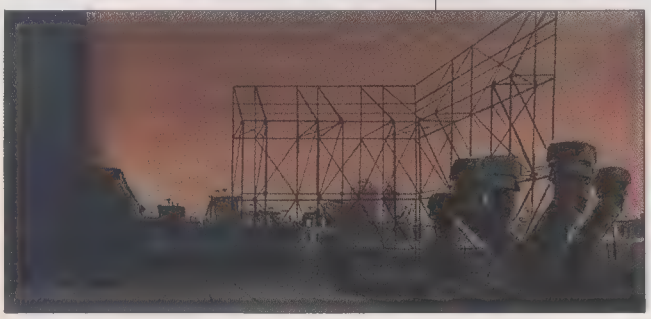
Some of Voyager's CLV discs include such motion-footage extras as newsreels and theatrical trailers, but the multi-media supplements are only possible in the CAV format, which provides direct access to any single frame of video on a disc. And because it delivers crystal clear still-frames and slow motion, CAV also allows the viewer to examine a work in ways not possible with other forms of video, or even with film itself. Unfortunately, CAV also brings higher prices because CAV discs hold only 30 minutes per side, compared to CLV's 60 minutes.

But at a time when most studios are declining to release films in CAV, virtually everyone at Voyager sees the format as "profoundly important," as Bob Stein puts it. And the introduction of consumer laserdisc players with digital "CLV still-frame" capabilities has only served to complicate the CAV vs. CLV controversy, because these players actually deliver one *field* of video at a time in CLV still-frame mode, which is only half of the full video frame. The result is a tremendous drop in resolution. And because CLV only provides a reconstructed still-frame, the other benefits of random access remain out of reach.

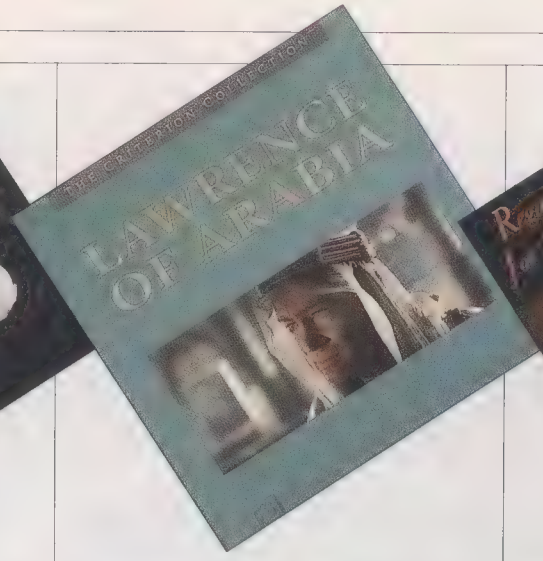
"A lot of times, people don't get it," says Bob Stein of the possibilities lost in CLV. "And we are, in fact, going to do more to explain to people what the advantages of CAV are." But Stein has another reason to appreciate CAV: "I can't get very good computer control on a CLV disc, because I can only get down to a second, as opposed to a thirtieth of a second in CAV, and that makes quite a bit of difference."

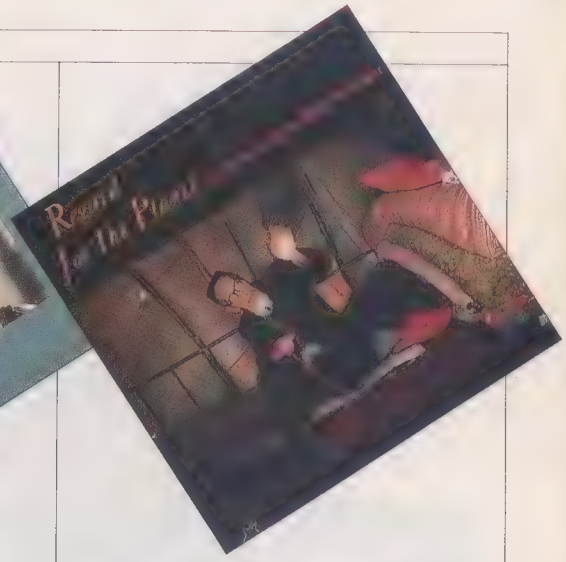
Computer control of laserdiscs doesn't matter to a lot of people in the disc business, but Voyager's founders had long expectcted to be the ones to blaze this particular trail. "We always planned on going in one direction, which is interactive multi-media," says Bob Stein. "But when we started, there was no decent way to hook up a computer to a laserdisc player at the consumer level—they were doing it at M.I.T. with million dollar systems. We did what we could at the time, which was stand-alone CAV laserdiscs. We had to wait for computers to catch up."

The wait ended in 1987 with the introduction of HyperCard software for the Apple Macintosh. Voyager responded with the first of its "laserstack" Macintosh programs, a companion to *The National Gallery of Art* laserdisc. The disc contains 1,600 works of art from the Washington, D.C., museum. But used in tandem with the disc, the laserstack lets a user organize the works by artist, style, period or other criteria, adding his own notes for personal use or



Urban Splendor: This painted storyboard of a Manhattan rooftop is part of Voyager's *West Side Story* special edition.





slide shows and multi-media lectures.

The company has published a variety of laserstacks since that time, including *The Dream Machine*, which controls a two-disc anthology of computer graphics, and the *Bio Sci Laserstack*, for use with Videodiscovery's laserdisc compendium of biology. Voyager's *AmandaStories* is a computer software-only work by Amanda Goodenough that lets children too young to read interact with the Macintosh, pointing and clicking to move through a series of animated stories with sound.

Perhaps even more compelling is the company's new CD Companion Series, which links HyperCard software to a standard compact audio disc running on a Macintosh-compatible CD-ROM drive. The first in the series, introduced last February, is the *Beethoven Symphony No. 9 CD Companion*, a five-part exploration of the composer's masterpiece.

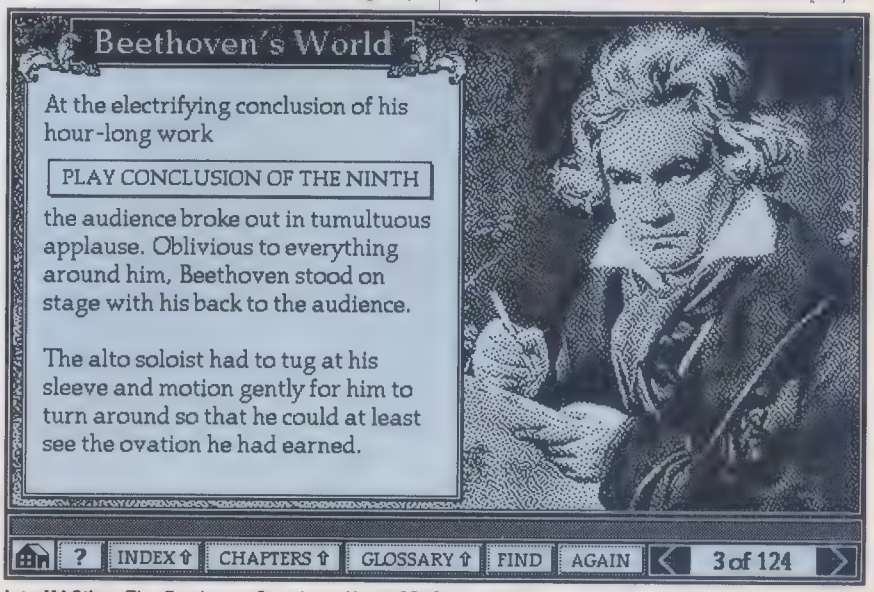
The *Companion*'s "Pocket Guide" allows instant access to any musical passage; a section called "Beethoven's World" offers insight into the times in which he worked. "The Art of Listening" is a tutorial on the building blocks of music, while "A Close Reading" contains real-time commentary on the 68-minute symphony by UCLA professor Robert Winter, who wrote the *Companion*. Finally there is "The 9th Game," a smarter (and funnier) variation on TV's *Jeopardy*.

The *Companion*'s most striking quality is an unusual sense of playfulness, a blending of education and entertainment into something altogether new. And as CD-ROM drives become more commonplace—Tandy already sells a computer with a built-in CD-ROM drive, and several other manufacturers are gearing up for major CD-ROM introductions—Voyager and other companies will only expand the boundaries of this new field. Already available is *The Voyager CD Audiostack*, which allows users to create their own multi-media programs for use with any CD.

The Voyager VideoStack is a similar toolkit for creating applications to control a laserdisc player through a Macintosh, but its very existence points to a major problem with laserdisc-related software: Most consumers are not equipped to use it. Laserstacks require a Macintosh Plus with a hard disc drive connected to a laserdisc player and monitor, but the laserdisc player must have a computer port and accompanying special circuitry. And no consumer models include these features—though they easily could.

Industrial players with computer ports can be purchased by the general public, but since they're not normally seen in stores, very few laypersons buy them. "Hardware manufacturers want to keep the consumer and industrial markets separate," explains Voyager's John Turell. A source within Pioneer confirmed that the decision to leave ports off consumer players has more to do with the company's internal politics than technology or economics. "Consumers are far more interested in this technology than hardware manufacturers are," says Bob Stein.

Under these circumstances, there's little a software company can do to change the marketplace. "We've taken the position that we've got to work within the rules a *little* bit, anyway," says Turell. There are signs, however, that the situation is changing: "Hopefully within a year we'll see the first consumer player with a port," says Bob Stein.



InterMACtive: The *Beethoven Symphony No. 9 CD Companion* delves into the composer's life and work.

Ports or no ports, Voyager will undoubtedly continue to explore this and other new technologies as they come along in the future. "Analog laserdisc is a transitional medium," says Bob Stein. "Sometime in the next ten years we'll start to see something else." But the prospect of current technologies falling by the wayside doesn't seem to scare the Steins. "If we're interested in something, we do it," says Aleen. "We fly by the seat of our pants. But we're really happy about how things have gone." ■

BY TY HARRINGTON

TELEVISION'S GREATEST SLEUTH

How one man turned a passion for TVs into a pioneering quest for video's past.

In the middle of the Smithsonian's National Museum of American History sits the transparent TV set that amazed millions as the centerpiece of the RCA exhibit which launched the age of television at the 1939 World's Fair. The set had long been lost, forgotten as advances in TV technology turned its crude picture into the relic of an earlier era. Even now, restored, illuminated by gleaming museum lights, the TRK-12's graceful Lucite cabinet cannot conceal the hundreds of scars that attest to its brush with destruction.

The story of how the legendary TV came to rest as a treasured artifact in the nation's capital is almost as amazing as the story of the man who rediscovered it—Arnold Chase, owner of the world's largest collection of antique televisions. The RCA set's very survival stands as a striking symbol of Chase's quest to rescue from oblivion the remarkable objects produced during television's infancy.

Chase began hunting for the famed television in 1979 shortly after embarking on his search for antique TV sets. His tactics included placing advertisements—for old TVs in general and for the Lucite set in particular—in hobbyist magazines like *Radio Electronics*. The RCA ads yielded only one phone call. But it was long distance from Israel. "I have the Lucite TV from the 1939 World's Fair," said the caller. Chase nearly fell off his chair when he heard the words.

The caller explained that he owned an RCA franchise in Israel and had bought a lot of old TV equipment shortly after World War II, when changing channel frequencies made earlier gear obsolete. The Lucite set arrived as part of a bulk lot "along with all the rest of the prewar stuff."

Skeptical, Chase asked a friend in Israel to examine the set and send detailed photographs. The photos convinced Chase "it was the real McCoy." After a lengthy negotiation, Chase took title to the set and shipped it to New York City's Kennedy Airport.

The day it was due to arrive, the phone rang. "Mr. Chase, sit down," said a somber, unfamiliar voice. "Someone has driven a fork lift into your crate." The historically priceless TV had been

Ty Harrington is a former staff member of National Geographic. *His most recent book is* Maine *(1989, Children's Press).*

Circuit Doctor: Chase, who likes to repair his vintage sets, at work on an early Telicon TV.

Cabinet Fever: Arnold Chase with some of the more than 300 antique TV sets he's collected, including an early projection model (above) from 1947.

shattered. "I felt like an art collector finding a lost Rembrandt only to discover it in shreds," recalls Chase. "My spirit dropped. Then I realized I never expected to find the Lucite TV, so it would be wrong to give up."

Chase stored the fragments and went on collecting. In 1988, the Smithsonian offered to attempt a restoration. Chase shipped the pieces to Washington. To his surprise the Smithsonian succeeded and, with his grateful consent, exhibited it last year as the showpiece of the institution's celebration of TV's 50th anniversary.

JEWEL IN THE CROWN

The Lucite set represents only the jewel in the crown of Arnold Chase's extraordinary collection of more than 300 antique TV sets. The bulk of the collection sheds new light on a seminal technological period ranging from the '30s through the '50s. In a unique way, it is a striking celebration of the forgotten genius of industrial science in mid-century America.

Chase's collection includes a rare Visionette 1276, which is a mechanical TV set from 1931 that operates by means of light passing through a rotating mechanical disk, as well as another mechanical TV made in 1932 by the Short Wave Radio and Television Company.

With its 30-inch tube, a 1952 Dumont Royal Sovereign Model RA 119 is the largest black & white tube ever made. A 1939 Andrea 1-F-5 with classic lines tuned to radio frequencies. Chase's Philco Safari unit from 1959 is the first battery-powered TV set, and his Pilot Radio Model TV-37 from 1949 is one of the first economical TV sets: It cost $99.50.

One of the rarest sets in Chase's collection is a CBS CC-012 color wheel TV. Back in 1951, before approving the color TV system now in use, the Federal Communications Commission gave the nod to a color system that was not compatible with the millions of black & white sets already in use. A year later, CBS went on the market with sets using this system, which involved a large color wheel, but the sets bombed. CBS recalled all it could find and destroyed them. Chase's CC-012, now at the Smithsonian, is one of only two known to survive.

It's no accident Arnold Chase has become a pioneer in the rarefied art of finding and restoring antique TV sets. A true child of the first TV generation, he has been enthralled by the medium since his earliest days. Today, at 38, he is also one of the youngest, most innovative TV station owners in the country. Born in 1951 in Hartford, Connecticut, just as television was becoming a house-

PHOTOS: TY HARRINGTON

GREATEST SLEUTH

hold word, he had his nose in TV schematics before he could read.

Even as a child, Chase displayed a passion for poking around the backs of TV sets with any tools at hand, including forks and spoons. "We hid the silverware, but nothing could keep him away," recalls Rhoda Chase, his mother. "He'd find a real screwdriver and try to get the picture tube out." By age 10, he had his own TV and was building better antennas. At 13, he launched himself on the airways with a Remco radio broadcaster kit.

At 16, Chase struck gold, although it would be years before his discovery paid off. Hartford's TV station was offered for sale and Chase set out to analyze the deal, hoping to persuade his father, by then part owner of a radio station, to expand into television. The purchase never took place, but Chase's research uncovered an unused TV frequency, channel 61, already approved by the FCC. This was a significant find since frequencies are limited, and nearly all were already allocated to companies at

Cheap Thrill: A 1949 Pilot TV-37, which cost $99.50, making the set one of the first economy models.

values ranging up to tens of millions of dollars.

Chase kept quiet about his discovery, attended college, and went on with his life. In 1979, 12 years after finding channel 61, Chase applied for the vacant frequency. With the secret out in the open, other companies immediately filed applications, contending they were better qualified. FCC hearings over the applications dragged on for the next four years.

Meanwhile, Chase, now 28, was growing restless. The inspiration to collect TV sets had come to him a year earlier in 1978. Studying the history of TV, he was startled to learn it had started

Standing Tall: Philco's 1959 Predicta TV featured a stripped-down monitor mounted on a high pedestal.

before World War II. "I was under the misconception that TV transmissions had begun in the late '40s with Uncle Miltie," recalls Chase. "I wondered what a prewar TV looked like and how it worked. It boggled my mind to find that RCA made four prewar models, that GE offered five, that Dumont had five and that Andrea had three. I became determined to put together a collection of TVs worthy of a television museum."

So, while the FCC decided who should operate a new TV station in Hartford, Chase spent virtually all his spare time building his collection. He began by looking for sets made before 1950, in the hope of finding rare prewar models. Tapping his marketing background, he plotted the locations of early TV frequencies against the demographics of the era. He imagined the kind of marketplace that existed when TV sets cost the equivalent of thousands of today's dollars, and primarily attracted the interest of wealthy and serious electronics buffs.

The best approach, Chase decided, was to place advertisements aimed at these people and their descendants in regions the first broadcasts had covered. "If you set your mind and go all out to do something you can do it," says Chase, recalling the time he spent "at least four hours every single day" writing letters.

Chase placed his first ads in newspapers near General Electric's main television plant in Schenectady, New York, and in the New York City and Philadelphia areas. He searched through five years of such special interest magazines as the *Antique Wireless Association Bulletin*, painstakingly writing or calling every person whose name he found associated with television. The effort paid off. Chase bought his first antique TV, a 1949 Admiral 19A11, from a Connecticut juke box collector named Chris Cuff.

He found his first prewar set in Goshen, New York, but the

Spinning Wheel: The Col-R-Tel disc colorized black & white pictures.

CALLING ALL SLEUTHS

Here's a chance for *Video Magazine* readers to earn money while helping to preserve video's heritage. "I'm offering a finder's fee to any *Video Magazine* reader who uncovers a pre-World War II television set that I purchase for my collection," says Arnold Chase. The amount of the finder's fee, he adds, "will be ten percent or more of my purchase price." Chase says he is interested in "all prewar sets, especially any made by General Electric, Zenith, Stewart-Warner, Pilot or Westinghouse." Video sleuths should call Chase directly at 203-549-1674 and mention *Video Magazine*.

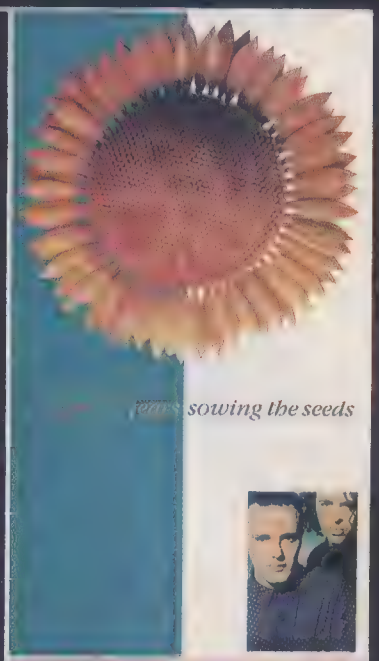
FACE THE MUSIC

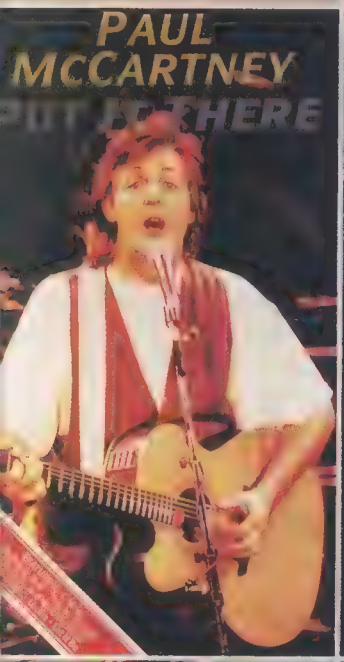
PolyGram Music Video is adding great new music videos to its already impressive catalogue.

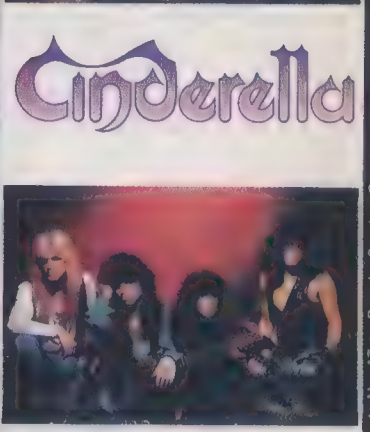
Catch the excitement of Cinderella, Tears For Fears, Sinead O'Connor, Eric Clapton, Paul McCartney and many more artists!

Also available: BON JOVI, Slippery When Wet; DEF LEPPARD, Historia; KISS, Crazy Nights; L.A. GUNS, One More Reason; YNGWIE MALMSTEEN, Trial by fire; PINK FLOYD, Live at Pompeii; VANESSA WILLIAMS, The Right Stuff Collection; THE WHO, Who 's Better Who's Best, and more! PMV... BECAUSE GOOD MUSIC SHOULD BE SEEN AS WELL AS HEARD

© 1990 PolyGram Records, Inc.



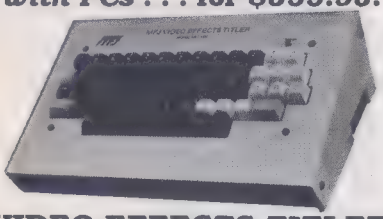




For additional information, circle No. 17 on Reader Service Card.

SUPERIMPOSE TITLES ON VIDEO

A stand-alone color titler with true GENLOCK, deluxe keyboard, expansion port *and the ability to interface with PCs . . . for $599.95.*



VIDEO EFFECTS TITLER

MFJ-1480B . . . $599.95

The MFJ-1480B Video Effects Titler (VET) lets you superimpose color titles over a camera image or add titles to existing video footage while editing. Each page will display eight lines of 28 small or 14 large characters in upper and lower case with each line and page in one of 15 colors. The VET retains up to 30 pages of titles in memory, has direct page access, scrolling and auto centering.

And because it is expandable, *the VET is never outdated.* An external port lets you plug in creative add-on cartridges coming from MFJ that permit special effects, more fonts, flashing, special logos, other languages and more!

An optional RS-232 interface (MFJ-1481, $169.95) lets you interface with personal computers. With some programming you can superimpose animated graphics, stored text and countless other effects from an IBM, Apple, Tandy, Commodore and other PCs. You're only limited by your imagination.

SUPER VIDEO PROCESSOR

MFJ-1452 . . . $299.95

You can correct poor videos of weddings, sporting events or the kids at dance recital and make great copies for everyone! The MFJ-1452 is the most sophisicated (and fun) *Video Processor* available today. Why? Because you get complete control of contrast. You can expand or compress whites to save faded or contrasty videos and increase or decrease blackness of videos that are over or under exposed. You can convert film negatives to positives for recording or viewing. You can invert chrominance and invert luminance for special effects. You can use the enchancer and a white "blob" becomes a face with individual eyelashes! The split screen feature gives side-by-side unenhanced/enhanced comparison. You can correct weak colors, color shifts and brighten faded videos. A brightness control improves too dark or too light scenes and allows fading in or out. A luminance meter helps you accurately set brightness level.

Famous Guarantee

All **MFJ Video** products come with a double guarantee. Order from MFJ and try it. If you're not delighted, just return it within 30 days for a *full refund*, less shipping. No hassles. And MFJ's *One Year Unconditional Guarantee assures you of continued service.*

Call toll-free and charge the products you need to your VISA or MasterCard, or send a check or money order, plus $6.00 shipping.

1st

MFJ VIDEO

Free Call. Free Catalog

1-800-647-1800

MFJ Enterprises, Inc.
921 Louisville Rd./Starkville, MS 39759

For additional information, circle No. 5 on Reader Service Card.

owners said they weren't interested in selling. Chase left his phone number. Six months later they called. The set turned out to be an extremely rare RCA TRK 9, from 1939.

Whenever word of an old TV arrived, Chase hooked a U-Haul trailer to the back of his Cadillac Eldorado and sped off to track the set down. At its peak, his collecting reached fever pitch. It was not unusual for Chase to leave long before sunrise and check out more than a dozen leads before returning home at five the next morning.

On one occasion he arrived at a suburban home in northern New Jersey at 2 a.m. The residents had sold their house and already left. They had put the RCA T-100 TV they sold to Chase in a back shed, as promised. Unfortunately, the shed was locked by mistake. Chase broke in to retrieve the TV, but while he was loading it into the trailer, a neighbor called the police. Luckily, the owner had taped a bill of sale to the TV, and Chase was released.

Late one Sunday night, Chase and a friend found themselves driving deep into one of the most dangerous neighborhoods in The Bronx, in search of a closed social club and a landlord who had only given his name as Mike. When they finally found the place, glass and debris littered the scene. "I began wondering how I had gotten so deep into collecting that I would risk my life for a TV set," says Chase. "But the 1947 Telicon we returned with convinced me it was worth it."

One day a call came in: "I've got a prewar TV you might want," announced the caller.

"Does it have a radio?" asked Chase.

"No."

"Then it's a postwar set, and I'm not interested at this time."

Minutes later, the man called back. "I really think this was made before the war," he said as he started to describe the set's vacuum tubes.

"As he spoke, I sat up straight. Neither I nor anyone else I knew had ever heard of such a set," says Chase. "But what he was describing was clearly prewar. I jumped in my car and drove to his home near Canton [Connecticut]. He had a 1939 RCA Field Test TPK-90, the only one known to exist. When I asked him how much he wanted for it, he said, 'Well, it probably weighs about 100 pounds. Give me a dollar a pound.' I would have paid him 100 times that amount."

SHOCK OF THE OLD

Chase does his own repairs, often working late into the night with the floor as his workbench. The first set he tackled was a pre-transistor 1946 RCA 630-TS with wired circuits. The set was dead, lacking both a picture and high voltage. After hours of checking Chase found a single resistor that had gone bad. He replaced it and fixed the set. "Looking at an electrical system from the '40s was a real shock," says Chase.

He learned even more respect for the old sets after nearly electrocuting himself. Today's sets have high voltage, but low amperage. Prewar sets, on the other hand, use a brute force power supply that can generate up to 9,000 volts at one amp—more current than an electric chair, enough power to electrocute an elephant.

The older units were designed with three bleeder resistors to discharge the capacitor when the set was shut off. However, Chase discovered the hard way that these resistors could open up and that sets could hold a charge for months. "I melted quite a few screwdrivers," says Chase.

'He had a 1939 RCA TPK-90, the only one known to exist.'

One of his toughest challenges was a 1930 mechanical TV by Baird, which Chase has been restoring for the past four years. He wants to use the TV to play a 1928 video disc owned by New York City's Museum of Broadcasting. An article in *Variety* quoting the museum's curator inspired the task. "What's on that disc will forever be lost to the ages," the curator told *Variety*. Chase thinks the Baird will soon be ready to play.

His guess is that the disc will show a picture of Stooky Bill, a hand puppet used as a studio model by British engineers in the early days of TV, much the same way that U.S. engineers used a *papier-mache* Felix the Cat. The original Felix, by the way, is also a part of Chase's collection.

Chase won his FCC license in 1983, and used it to build the five-million-watt Channel 61 in Hartford into one of the nation's most powerful stations. Today, he spends much of his energy working to make Channel 61 a state-of-the-art operation. It was the first station in New England to broadcast in stereo and is one of the few to carry news programs in English and Spanish by making use of the separate audio program (SAP) available on stereo TV sets.

continued on page 116

NEW

Full Color Video Monitor

If you own a camcorder, here is an accessory so necessary we gave it it's own word. Incredibly compact and weighing less than 5 ounces, the M329 LCD FULL COLOR VIDEO MONITOR MOUNTS ON ANY VIDEO CAMCORDER. Now you can monitor color and lighting balance, check critical focus, shoot at waist level or over a crowd, and playback so others can immediately enjoy captured memories. When you see the sparkling colors and outstanding clarity of the M329 we guarantee you'll agree it's a *NECESSORY.*

$169.95
Includes All Standard Accessories

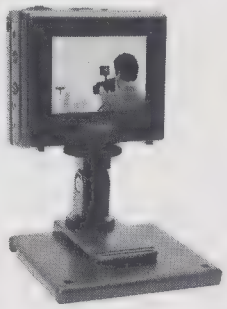
Standard Accessories Included:

- **Battery Pack**
- **Hood (foldable)**
- **AV cord w/8-pin plug**
- **AV cord w/RCA plugs**
- **DC cord**
- **Monitor Stand**
- **Tilt Mounting Bracket**

A Video Neccessory

Monitor hood included

Table top monitor stand & tilt mounting bracket



CBM M329 SPECIFICATIONS

Monitor

Screen size	2.9 inches
No. of pixels	94.608 NTSC system
Power Supply	Battery Holder (included) AC adaptor (optional) Car adaptor (optional)
Terminals	DC input jack Audio Video input jack
	3 1/8 x 3 9/16 x 1 1/16 (H x W x D)
Weight	4 3/4 ounces

Battery Pack *(included)*

Style	Detachable
Power Supply	4 or 6 AA batteries
Battery Life	3 1/2 hours with 6 cells

Options:

8091	AC Adaptor	$24.95
8092	DC Car Cord	18.95
8093	TV Tuner	54.95
8094	Soft Case	18.95
5200	3 Way Bracket	14.95

FREE CATALOG WITH ORDER
Over 300 quality products & accessories

1-800-736-6677
FAX: (714) 772-9694
For technical inquiries & Canadian orders, call (714) 772-4845

PROFESSIONAL VIDEO WAREHOUSE
808 W. Vermont Ave., Top Floor, Anaheim, CA 92805

VISA MasterCard

ORDERING INSTRUCTIONS: You may order by mail or phone. Representatives are available M-F 8-4 PST. You may pay by M/C, Visa, check or money order. All orders promptly shipped UPS ground unless otherwise requested. Shipping $5.30. California add 6.25% sales tax.

For additional information, circle No. 19 on Reader Service Card.

COLLECTOR'S CLEARINGHOUSE

Possessed by what you don't possess? Try our new service for finding tapes.

What becomes a legend most? Collectibility. And thanks to VCRs, connoisseurs of everyone from Alan Alda to Zorba the Greek can celebrate favorite idols with tape collections of their greatest moments. But since such moments can be as elusive as they are irresistible, this issue inaugurates "Collector's Clearinghouse" as a regular department of *Video Magazine*. We know collectors love to trade tapes as well as information about where to find tapes. And that's exactly what the Clearinghouse is for—to help readers contact other readers who may be able to help.

To be eligible for the Clearinghouse, simply send us a letter describing what you're looking for. Include a couple of pertinent details about the tape you're searching for, and your name and mailing address. Requests for tapes of copyrighted programs must be for personal use. The Clearinghouse is not open to requests to buy or sell tapes, although readers may offer to reimburse expenses.

Our announcement of the Clearinghouse in January's issue drew a tremendous response from serious collectors (more than 100 letters), a selection of which follows. We'll run more letters in future months. In the meantime, send requests to Collector's Clearinghouse, *Video Magazine*, 460 West 34 Street, New York, NY 10001.

• •

I am interested in old *Doctor Who* episodes. This science fiction program, made by the British Broadcasting Corporation, has been going since 1963. Unfortunately, more than 150 early episodes from the late '60s and early '70s were lost. The BBC now wants them back and fans like me would love to see them. Anyone with copies of old episodes can contact me—or the BBC at Broadcasting House, London, WIA 1AA, United Kingdom. Please include a list of your episodes. Craig R. Sheridan
1 Neville Park Boulevard
Toronto, Ontario
M43P5 Canada ►

NED SHAW

EARLY SMOTHERS BROTH
I, CLAUDIUS

CLEARINGHOUSE

Thank you for the article about us crazy collectors. ("Possessed," Jan. '90). Everything is true. For my collection, I would like copies of the TV series *The Invaders* and commercials for 1963 and 1964 Oldsmobiles (I own a '64 Olds Luxury Sedan).

Howard Rubin
Box 698
Arnolds Park, IA 51331

I'm looking for the *Star Wars Holiday Special* that ran on Thanksgiving in 1978, the 1978 TV series *Logan's Run*, *Gilligan's Island* reunion movies, and the fifth episode from *Amazing Stories'* second year. It's titled "You Gotta Believe Me."

Jeff Rhodes
812 Fifth Street
East Rochester, PA 15074

In 1938 I appeared in a Twentieth-Century Fox movie with the Borrah Minevitch Harmonica Rascals, a well-known harmonica band. For years, I have been trying to find a copy of the film. It's called *Rascals* and it features Jane Withers. I will reimburse expenses for anyone with access to it.

Samuel Scheckter
53 Firglade Avenue
Springfield, MA 01108

I have been unable to find a complete recording, with or without commercials, of the 1980 Olympics hockey game between the United States and the Soviet Union, or of the following game between the U.S. and Finland, which actually clinched the U.S. team's gold medal.

Dave Ylitalo
2203 Mohawk Avenue
Powhatan, VA 23139

Except for *The Jack Benny Program*, on-camera appearances by Mel Blanc, the voice of Bugs Bunny, are few and far between. He starred with Johnny Mercer on a panel show called *Musical Chairs* in 1955, and also appeared on *The Comics*, a 1965 Danny Thomas special on NBC; *The Charlie Farrell Show*, a 1956 sitcom; and *So This Is Hollywood*, a 1955 sitcom with Mitzi Green.

If I could find any of these on VHS (or 16mm film for some of the earlier appearances), I would feel like I'd died and gone to heaven. I was a close friend of Mel Blanc during his last years, and would share the shows with his family.

Walt Mitchell
Box 201
Oriskany, NY 13424

Tapes in demand star Gilligan, Mel Blanc, Valentino and Oldsmobiles.

I have been a Suzanne Somers watcher for years, and I sang with her on stage in Atlantic City on several occasions. But I have searched in vain for tapes of her appearances on *The Tonight Show* from 1980 to 1982, and her February 1982 and January 1983 TV specials. I have written to the networks to no avail, and will reimburse the expenses of anyone with copies.

Eric Rajkowski
162 East St. Andrews Drive
Mt. Laurel, NJ 08054

Although we are in our sixties, my wife and I still take ballroom dancing lessons. We are especially interested in the tango and Rudolph Valentino. After several years of searching, I found a tape of his entire dance in the 1921 version of *The Four Horsemen of the Apocalypse*. We choreographed his steps for our own use and enjoy dancing them. Shortly after filming *The Four Horsemen*, Valentino broke with the studios and spent two years dancing on the stage with his wife. I would like to find a VHS tape of his performances during this period.

Comer L. Harvill
9597 121 Street North
Seminole, FL 34642

I'm seeking anything featuring Canadian actress Megan Follows, particularly such hard-to-find items as *Domestic Life*, a 1985 TV series; *The Faculty*, produced by Jay Tarses in 1986 as an ABC series pilot; the TV version of *Inherit the Wind*, which ran on NBC in 1987; and such Canadian productions as *Matt & Jenny*, *The Littlest Hobo* and *Champagne Charlie*. Any tips are welcome. I will reimburse for blank tapes and postage.

Bob Scheffel
102 Elmdorf Avenue
Rochester, NY 14619

I'm looking for videos of my favorite vocal group, the Dinning Sisters, especially their television guest spots during the late '40s and early '50s, including a Telescription version of "Ma, He's Making Eyes at Me." Most of the material I find I pass on to the Dinning Sisters and their families. They make wonderful souvenirs. Since 1983, I have helped to obtain the release of five Dinning Sisters LPs. It's a great feeling to share in bringing that trio of wonderful voices back to turntables.

Frank Lenger
1422 South 52 Street
West Milwaukee, WI 53214

Help! I want a copy of a movie from the late '60s or early '70s that I believe was titled *Salt and Pepper*, starring Sammy Davis Jr. and Peter Lawford.

Louise Miller
40-7H West Mosholu Parkway South
Bronx, NY 10468

I'm hunting for the episode titled "A Matter of Survival" from the old NBC western series *High Chapparal*, as well as the "Grandpa's Ghost" episode from the *Amazing Stories* series that Steven Spielberg produced for NBC a few years ago.

April D. Fairchild
Route 1, Box 69-AA
McNeal, AZ 85617

I've been doing research on and collecting videos of the satirist Stan Freberg. Can anyone help me? Steven Ramm
420 Fitzwater Street
Philadelphia, PA 19147

I love James Woods and I'm interested in any TV programs he appeared in—especially *And Your Name Is Jonah*, a 1979 TV movie with Sally Struthers, and *Promise*, a 1986 Hallmark Hall of Fame movie with James Garner.
Kathryn A. Makra
701 Union Street
Valparaiso, IN 46383

I am an avid motorcyclist and my favorite racers are Eddie Lawson, Freddie Spencer and King Kenny Roberts. I will reimburse postage, handling and blank tape costs for videotapes of races featuring any of these three.
Richard Petzoldt
RR 1, Box 56
Utica, SD 57067

I'm looking for a particular episode from the old mystery series *Suspicion*, which ran on NBC for a single season in 1957 and 1958. Alfred Hitchcock was executive producer. The episode is called "The Voice in the Night" and is based on a story by William Hope Hodgson. I will gladly pay reproduction and shipping expenses for a good VHS copy recorded at SP speed on a high-grade tape.
Paul Kesler
578 Avon Road
King of Prussia, PA 19406

I collect ultra-romantic movies that have love or adventure themes. Movies for which I would like to find good, crisp copies include *Pandora and the Flying Dutchman* (later renamed *The Loves of Pandora*), starring Ava Gardner and James Mason; *Bird of Paradise*, starring Louis Jourdan and Debra Paget; *I Wonder Who's Killing Her Now*, starring June Haber; and *Captain from Castile*, starring Tyrone Power and Jean Peters. Most of these have been shown on television, but I was unable to record them at the time. Alice W. Fowler
620 East 20 Street, Apt. 11-E
New York, NY 10009

My music appreciation group dearly wants a 1978 video titled *Roberta Flack*, distributed by Fotomat, and *Roberta Flack and Donny Hathaway: Double Exposure*, a 1970's tape distributed by the Video Tape Network. Letters to the last addresses I was able to find for these distributors have come back marked address unknown. Robert E. Cefail
9727 Mt. Pisgah Road, Apt. 511
Silver Springs, MD 20903

I'm looking for any material on the TV series *Soap*. W. Dennis
101 Allgo Grato, 1-4-37
Hanaten Higashi
Osaka 538 Japan

I'm looking for the pilot program of *Austin City Limits*, which features Willie Nelson performing his "Red-Headed Stranger" album. I'm also looking for his performance of "The Winning Hand" and any of his performances before 1975.
Lyndon Slaydon
10750 Westbrae Parkway 1408
Houston, TX 77031

I will pay material and shipping costs for episodes 2, 3, 7 and 26 of *Beauty and the Beast*. They originally ran in the fall of 1987 and '88. Donald E. Stephens
Box 368
Clear, AK 99704

UNITED
VIDEO & CAMERA EXPRESS

724 7th AVENUE NEW YORK, NEW YORK 10019

800-448-3738 + 212-397-1081

MasterCard VISA

OVERNIGHT DELIVERY GUARANTEED Open 7 Days-9AM-8PM

DISCOVER AMERICAN EXPRESS Card

OVER 100 CAMERAS TO CHOOSE FROM 5 YR. WARRANTY AVAILABLE

SONY
NEW
CCD V-101
Hi-8
AFM-HiFi Stereo
3 Lux
8:1 Zoom
1/10,000 Shutter **CALL**
CCD V-99 . . . $1088

SONY
TR-5 8mm
World's Smallest Camcorder
1 lb. 12 oz.
6:1 Zoom
4 Lux 20 PC. PKG.
Digital Titler
1/4000 Shutter **$848**
New TR-4 . . . Call
New TR-7 . . . Call

PANASONIC
New VHS
PV-520
3 Lux
Built-in Video Light 20 PC. PKG. **$728**
PV-602 . . . . . $618
PV-610 . . . . . $698
PV-645 12 x ZOOM $898
PV-620 . . . . . CALL

PANASONIC
PV-530
Built-in Light
8:1 Zoom
1 Lux
Digital Effects **$988**
PVS-350 . . $1088
PVS-575 . . . . Call
PVS-550 . . . . Call
PV-535 . . . . . Call

RICOH
Top of the Line
Ricoh Optics
8:1 Zoom
1/10,000 Shutter **R-800H**
4 Lux **Call**
HiFi Sound
420,000 Pixels
450 Lines Res **3 YR GUARANTEE**

SUNPAK
SV-9
Made By Cannon
Wireless Remote
8 x 1 Zoom, Wide
Macro High Speed Shutter
180° Flex Grip
Sports Finder 20 PC. PKG.
Two Field Metering
Built in Tilter
Auto Fade **$899**

MINOLTA
V-20 Pro Edit
3 Lux CCD Chip
10:1 Maxxum
Character Generator
1/10,000 Shutter
AE Program
Speaker. **CALL** 2 Yr. Guarantee
V-16 . . . . . CALL
V-18 . . . . . CALL
C-51 . . . . . CALL

CHINON
CVT-73
Built-in Light
8:1 Zoom
1 Lux
Digital Effects
Built-in Speaker
Chinon Optics **Call** 20 PC.
4 Yr. Guarantee
CVT-84 . . . . CALL
CVT-80 . . . . CALL

SONY
New
F-77
8-1 ZOOM
2 Lux **CALL**
Stereo WIRELESS REMOTE
Digital Super imposer
F-55 . . . . . $788
F-33 . . . . . $628
F-70 . . . . . $698

OLYMPUS
Hi-8
VX-804
PCM DIGITAL STEREO
16 x 1 ZOOM
390,000 Pixel
Macro Auto Focus
Auto/Manual Iris 20 PC. PKG.
6 Speed Shutter
Zuicko Optics **CALL**

RCA
8:1 Zoom, New
4 Lux,
Titling, 20 PC. PKG.
Audio Dub
Video Dub **$748** CC-320
CC-360 . . . . . Call
GCC-310 . . . $688
CC-285 . . . . $588
CC-311 . . . . . Call

CANON
CANON A-1
MK-II
Hi Band 8
Wireless Remote
H-680-Hi-8 . . $1148
H-800 . . . . . CALL
H-660-Hi-8 . . . $898
E-640 . . . . . $928
E-51/E-53 . . . . CALL

RICOH
R-830 New
RICOH OPTICS
8 x 1 Zoom
Ricoh Optics
2 Lux
1/4000 Shutter
Digital Super imposer **CALL**
Audio/Video Fade Wind Switch
WIRELESS REMOTE
R-860 Stereo . . . . CALL

YASHICA
KDH-150
Hi-8
AFM HiFi
Stereo
3 Lux
8:1 Zoom
1/10,000 Shutter **CALL** New
Yashica Optics WIRELESS REMOTE
1 Yr. Guarantee Digital Super imposer
Complete 20 pc. package Camera, Battery/Charger, Strap, Lens Cap, Lens Shade, Handle, AV Adaptor, AV Cable, Cleaning Kit, Dubbing Cables, Tape, Tripod, 75/300 adaptor, trans. 5 Free VHS

PANASONIC
PV120
VHS-C
20 PC. PKG.
"20 pc. Pkg." **$628**
PVS140 . . . . . $898
PVS-150 . . . . . Call
PVS-160 Hi-Fi . Call

JVC
GRC-60U
VHSC
8:1 Zoom
Titler 20 PC. PKG. **CALL**
GRS-55U . $698
GRS-70U . $848
GRS-707 . CALL

AZDEN
WMSS20 II $74
WMS-PRO $148

Hi Res. Optics
AUTO FOCUS
Wide Angle . $168
2x Tele $148
3x $188
5x $288
FILTER KIT $69

PAL SYSTEMS
SONY TOSHIBA
PANASONIC
NATIONAL JVC
AKAI PHILLIPS

PRO.INDUSTRIAL
Mitsubishi
JVC
Panasonic
Panasonic AG Series
RCA Sony Toshiba

ALL CAMERAS INCLUDE MANUFACTURERS U.S.A. GUARANTEE AND ACCESSORIES (FOR CUSTOMER SERVICE CALL 212-397-1081).

Return or exchange may be made within 7 days of receipt after prior authorization. All return merchandise must be in original new condition and must include all packing and blank warranty cards. Returns are subject to a 5% restocking fee. Shipping and handling non-deductable. Not responsible for typographical errors.

UNITED

VIDEO ACCESSORIES WHOLESALER

724 7th AVENUE NEW YORK, NEW YORK 10019

1-800-448-3738 + 212-397-1081

MasterCard VISA

OVERNIGHT DELIVERY GUARANTEED — Open 7 Days-9:00AM-8:00PM

DISCOVER AMERICAN EXPRESS Card

GUARANTEED LOWEST PRICES ON ALL VIDEO ACC'S.

SUNPAK
All-in-One Videolight/Battery with Sensor Automatically Adjusts Light Output!
Auto CV-300 **$148.00**
Now you can get perfect lighting every time you shoot. New compact light automatically adjusts light output from 18-30w as needed.

SUNPAK
All-in-One Videolight w/BATT + CHARGER
CV-20S **68.00**
Special 20w bulb generates 60w of light intensity. New lightweight design. Plus—NiCd battery runs light up to 40 minutes! Includes charger and soft light filter!
Our Newest & Best Value

CV-20SA AUTO SENSOR
All-In-One Videolight w/BATT + CHARGER
Special 20w bulb generates 60w of light intensity. New lightweight design. Auto Sensor adjusts to all lighting situations. Uses Sony NP55H77 Type Batt.
SUNPAK **$98**

ZYKKOR
Blow Out Sale
All-in-One 30 watt Generators 120 w/ Plus NiCd Runs 35 Min. **$99**
EXTRA BATTERY $48

SIMA
Auto Sensor Light
SL4 **$89**
Computerized Light Features. Manual and automatic functions powered by any Sony battery. Comes complete with all accessories.

Video Batteries 50% OFF For All Cameras — All Video Acc's Available In PAL 220V — All Video Cases 50% OFF

NADY PRO 151 VR
1500 Ft. Range VHF Frequency
$158
49VR $98

AZDEN
WMSS20 II Wireless 2 Mic System **$74**
WMS-PRO Professional VHF Wireless Microphone System 250' Range **$148**

SIMA SoundCatcher
High Performance Wireless Microphone System for Video Camcorders
$58.

PRO NADY Boom Mic
$58
Dual Setting Zoom Mic

SIMA VIDEO MixerMike
On camera hi-fidelity microphone and audio mixer
$48.

Car Cords For All Video Cameras — Videonics Direct Ed Plus $488 — Video-Tripods 50% OFF

AZDEN
Video Editor
Edit Like a Pro—

AZDEN
VPC-10 VIDEO PRODUCTION CENTER
Have real fun with your videos! Create all kinds of special video effects, wipes, and

AMBICO

AMBICO

JVC Editing Equipment
CG-V60U Character Generator **$188**
JXE-5 Image Enhancer Source Selector **$168**
JXS-V55 S-VHS Video Production Center **$548**
JX-C7 Video Processor Improve Picture Quality During Playback or Editing **$288**

ight Delivery Guaranteed

AKRON
AKRON CAR CHARGER
Charges all Batteries in Car
$59

CITIZEN
M-329 Color Monitor
Lightweight Portable 2.9" Screen
Connects to all Video Cameras
$168

Quality. All Cameras,
ss of Price.

For additional information, circle No. 20 on Reader Service Card.

CELEBRATE SAVINGS

GET BONUS ISSUES FREE

Please Check Your Choice of Savings

- ❒ **Bill me for a year of VIDEO (12 issues) at the low basic subscription price of $15.00.** *(You save 50% off the newsstand cost of $30.00.)*
- ❒ **My payment of $15.00 is enclosed.** *(We'll add two bonus copies if you pay now, saving us the cost of billing you—you get a total of 14 issues for $15.00.)*

Name _____ (please print)

Address _____

City/State/Zip _____ 4N8A5

Please allow up to 60 days for delivery of your first copy. For Canada, add $6.00, U.S. funds. For foreign countries, add $25.00 for delivery via air service. Foreign orders must be prepaid in U.S. funds.

VIDEO *magazine*

UNITED

VIDEO & CAMERA EXPRESS

724 7th AVENUE NEW YORK, NEW YORK 10019

800-448-3738 + 212-397-1081

MasterCard VISA

OVERNIGHT DELIVERY GUARANTEED Open 7 Days-9AM-8PM

DISCOVER AMERICAN EXPRESS Card

OVER 100 CAMERAS TO CHOOSE FROM 5 YR. WARRANTY AVAILABLE

SONY
NEW
CCD V-101
Hi-8
AFM-HiFi Stereo
3 Lux
8:1 Zoom
1/10,000 Shutter CALL
CCD V-99 . . . $1088

SONY
TR-5 8mm
World's Smallest Camcorder
1 lb. 12 oz.
6:1 Zoom
4 Lux 20 PC. PKG.
Digital Titler
1/4000 Shutter $848
New TR-4 . . . Call
New TR-7 . . . Call

PANASONIC
New VHS
PV-520
3 Lux
Built-in Video Light 20 PC. PKG. $728
PV-602 . . . . . $618
PV-610 . . . . . $698
PV-645 12 x ZOOM $898
PV-620 . . . . . CALL

PANASONIC
PV-530
Built-in Light
8:1 Zoom
1 Lux
Digital Effects $988
PVS-350 . . $1088
PVS-575 . . . . Call
PVS-550 . . . . Call
PV-535 . . . . . Call

RICOH
Top of the Line
Ricoh Optics
8:1 Zoom
1/10,000 Shutter R-800H
4 Lux Call
HiFi Sound
420,000 Pixels
450 Lines Res 3 YR GUARANTEE

SUNPAK
SV-9
Made By Cannon
Wireless Remote
8 x 1 Zoom, Wide
Macro High Speed Shutter
180° Flex Grip
Sports Finder 20 PC. PKG.
Two Field Metering
Built in Tilter
Auto Fade $899

MINOLTA
V-20 Pro Edit
3 Lux CCD Chip
10:1 Maxxum
Character Generator
1/10,000 Shutter
AE Program
Speaker. CALL
2 Yr. Guarantee
V-16 . . . . . CALL
V-18 . . . . . CALL
C-51 . . . . . CALL

CHINON
CVT-73
Built-in Light
8:1 Zoom
1 Lux
Digital Effects
Built-in Speaker
Chinon Optics Call
4 Yr. Guarantee 20 PC.
CVT-84 . . . . CALL
CVT-80 . . . . CALL

SONY
New
F-77
8-1 ZOOM
2 Lux
Stereo CALL
Digital Super imposer WIREL REMO
F-55 . . . . . $7
F-33 . . . . . $6
F-70 . . . . . $6

OLYMPUS
Hi-8
VX-804
PCM DIGITAL STEREO
16 x 1 ZOOM

RCA
8:1 Zoom,
4 Lux, New
Titling, 20 PC. PKG.
Audio Dub
Video Dub CC-

CANON
CANON A-1
MK-II
Hi Band 8
Wireless Remote

RICOH
R-830 New
RICOH OPTICS
8 x 1 Zoom
Ricoh Optics
2 Lux
1/4000 Shutter
Digital Super imposer CAL
Audio/Video Fade Wind Switch
WIRELESS REMOTE
R-860 Stereo . . . . CA

AZDEN
WMSS20 II $74
WMS-PRO $1

ALL CAMERAS INCLUDE
Return or exchange may be made
warranty cards. Returns are subje

NO POSTAGE NECESSARY IF MAILED IN THE UNITED STATES

BUSINESS REPLY MAIL
FIRST CLASS PERMIT NO. 3494 NEW YORK, NY

POSTAGE WILL BE PAID BY ADDRESSEE

VIDEO
P.O. Box 52255
Boulder, Colorado 80321-2255

UNITED

VIDEO ACCESSORIES WHOLESALER

724 7th AVENUE NEW YORK, NEW YORK 10019

1-800-448-3738 + 212-397-1081

OVERNIGHT DELIVERY GUARANTEED — Open 7 Days-9:00AM-8:00PM

MasterCard · VISA · DISCOVER · American Express Card

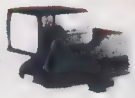
GUARANTEED LOWEST PRICES ON ALL VIDEO ACC'S.

SUNPAK
All-in-One Videolight/Battery with Sensor Automatically Adjusts Light Output!

Auto CV-300 **$148.00**

Now you can get perfect lighting every time you shoot. New compact light automatically adjusts light output from 18-30w as needed.

SUNPAK
All-in-One Videolight w/BATT + CHARGER



CV-20S **68.00**

Special 20w bulb generates 60w of light intensity. New lightweight design. Plus—NiCd battery runs light up to 40 minutes! Includes charger and soft light filter!

Our Newest & Best Value

CV-20SA AUTO SENSOR
All-in-One Videolight w/BATT + CHARGER

Special 20w bulb generates 60w of light intensity. New lightweight design. Auto Sensor adjusts to all lighting situations. Uses Sony NP55H77 Type Batt.

SUNPAK **$98**

ZYKKOR
Blow Out Sale

All-in-One 30 watt Generators 120 w/ Plus NiCd Runs 35 Min. **$99**

EXTRA BATTERY $48

SIMA
Auto Sensor Light

SL4 **$89**

Computerized Light Features. Manual and automatic functions powered by any Sony battery. Comes complete with all accessories.

Video Batteries 50% OFF For All Cameras — All Video Acc's Available In PAL 220V — All Video Cases 50% OFF

NADY PRO 151 VR
1500 Ft. Range VHF Frequency

$158

49VR $98

AZDEN
WMSS20 II Wireless 2 Mic System **$74**

WMS-PRO Professional VHF Wireless Microphone System 250' Range **$148**

sima SoundCatcher
High Performance Wireless Microphone System for Video Camcorders

$58.

PRO NADY Boom Mic

$58

Dual Setting Zoom Mic

sima VIDEO MixerMike
On camera hi-fidelity microphone and audio mixer

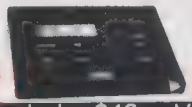
$48.

Car Cords For All Video Cameras — Videonics Direct Ed Plus $488 — Video Tripods 50% OFF

AZDEN Video Editor
Edit Like a Pro— In No Time At All

Now you can create more enjoyable home movies with the Azden Video Editor. Cut, shorten, or rearrange scenes quickly and easily—with no complicated programming or set-up•Edit as you view•Add background music or narration •Compatible with all VCRs & formats

VE100



$388

AZDEN
VPC-10 VIDEO PRODUCTION CENTER

Have real fun with your videos! Create all kinds of special video effects, wipes, and fades. Add color, brighten it, mix, add tint, enhance images, create negative images, mix tapes from 2 different sources. Has joystick controller for color selection.

- ☐ Create dozens of patterns and effects
- ☐ Effects can be combined at random
- ☐ Variable fade (to black) and wipe time

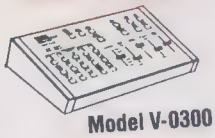
$388

AMBICO

V-0629 Video Enhancer and Stereo Audio Mixer **$58**

V-0628 Sound Mixer **$38**

AMBICO



Model V-0300

$398.00

Edit and mix any two video sources (any camcorder, VCR, video camera, etc.) with cuts, fades, hundreds of different wipe-patterns, a complete rainbow of colors, full stereo sound, and much, much more. It's all at your fingertips. **Call For Low Price.**

Best Video Processor Ever!

JVC Editing Equipment
CG-V60U Character Generator **$188**

JXE-5 Image Enhancer Source Selector **$168**

JXS-V55 S-VHS Video Production Center **$548**

JX-C7 Video Processor Improve Picture Quality During Playback or Editing **$288**

8mm Rewinder $48 — VHS Rewinder $19 — Special Effects Video Filters In Stock — Overnight Delivery Guaranteed

OPTEX
HANDS-FREE CAMCORDER SUPPORT

Model CS2000 **$58**

sima
VIDEO PROP CAMCORDER SUPPORTER with quick release **$38**

VIDICRAFT

$249.00 VDM200 (REG $299.99)

VIDIMATE 300S
The all new VidMate 300S offers everything the popular VDM200 offers and more!

- Redesigned Enhanced Circuitry—improved to S-VHS quality standards
- Improved Audio Mix Circuitry—true mixing of both inputs
- 2 video/audio inputs (1 S-VHS)
- 6 video/audio outputs (2 S-VHS)

$258

VANGARD
Full size tubular Pro Tripod with Fluid Head Quick Release 6 Ft. Height, Central Column Griplock, Heavy Duty Legs. **$68**

AZDEN DELUXE TELECINE
Now you can preserve your home movies on video tape easily and economically. Converts home movies and slides to video. Large 8 x 10 screen

SALE $29.95 REG $39.95

ZYKKOR
NEW PRO PHOTO FLIP LENSE 7 ELEMENT

Fast Flip Lense with/2X Telephoto 0.5 Wide/Works Auto Focus **$98**

AZDEN AVS-20 SWITCHER
The ultimate A/V selector lets you hook up your whole system for monitoring and/or dubbing!

- 4 in/2 out A/V source selector
- 2 S-VHS input & output terminals

Plus! Audio mix control for adding narration or music while dubbing **$128**

AKRON
AKRON CAR CHARGER

Charges all Batteries in Car **$59**

CITIZEN
M-329 Color Monitor

Lightweight Portable 2.9" Screen

Connects to all Video Cameras

$168

UNITED VIDEO & CAMERA EXPRESS Guarantees Price, Availability, Service and Quality. All Cameras, Our Courteous Sales Staff Will Help You With Your Selection Regardless of Price.

For additional information, circle No. 20 on Reader Service Card.

INTERNATIONAL TELE-VIDEO DISCOUNTS

LOWEST DISCOUNT PRICES ANYWHERE

1-800-275-6100

(201) 944-5727 Inquiries & Customer Service

Open 7 Days From 9:00 AM • Overnight Delivery Guaranteed

American Express, Visa, MasterCard & Discover [illegible] • Money Orders Accepted On [illegible] With Prior Authorization • COD Available On Request

PANASONIC
PV-520
8 Lux, Video Light, 8x1 Zoom, Hi Shutter — $748
PV-645 12x1 Zoom .. $899
PV602 ..... $599
PV610 ..... $699
PV510 ..... $628

NEW!! Pro Edit MINOLTA V-20
10:1 Maxxum Zoom
3 Lux, Character Generator
10,000 Shutter, AE Program — CALL
2 Yr. Warranty
V16 ..... CALL
V18 ..... CALL
C51 ..... CALL
IN STOCK!!

PANASONIC
PVS-350 "Super VHS"
1 Lux, Digital Effects, 8x1 Zoom, Flying Erase Head — $1048
NEW!! PANASONIC "Order Now!!"
PV660 30xZoom ..... CALL
PV40C ..... CALL
PV575 ..... CALL
PV535 ..... CALL
PV530 ..... $948

RCA
CC 320
PRO EDIT
5 Lux, 8x1 Zoom — $788
CC 360 S-VHS — CALL
CC311 ..... $788
CC310 ..... $648
CC285 ..... $548
CC520 New!! ..... CALL

NEW PENTAX PRO EDIT
3 Lux, 8x1 Zoom
"Asahioptics" — CALL
Time Lapse, A/V Dub, High Speed Shutter, CCD Chip, Animation Recording
"FREE HARD CASE"
USA WARRANTY

NEW!! YASHICA KX-1
4 Lux, 6x1 Zoom "Hi Resolution"
1 lb. 12 oz.
Digital, Super Imposer Scrolling, 4,000 Shutter — CALL
KDH-130 ..... CALL
KDM 730 ..... CALL
KDS 530 ..... CALL

NEW!!! SONY TR-5
4 Lux
(1 lb. 12 oz.) — CALL
4000 Shutter, Digital Super Imposer, Fade In/Out
In Stock USA Warranty
20 PC. PKG.

NEW!! RICOH R-860
2 Lux, 8:1 Zoom
Remote Control, Hi Fi Stereo
Slo Mo, AE Program — CALL
R-830
2 Lux, Age Insert
5 Speed Shutter, Wireless Remote, 8:1 Zoom, Digital Super Imposer — CALL

NEW!! SHARP
VL-270U
12x1 Zoom
A/V Dub/Fade
Flying Erase Head
VL-280U Digital, 1 Lux, 12x1 Zoom .... CALL
VL-175U ..... CALL
VL-170U ..... CALL
1 Yr. Warranty

FREE! 20 PIECE PACKAGE

NEW!! CANON "E5I"
8x1 Zoom, Remote Control Character Generator
Digital Super Imposer
180° sports Grip & Viewfinder — CALL
"20 PC. PKG." — IN STOCK!!

PANASONIC
PV-120 VHS-C
"20 PC. PKG." — $599
PVS-160 HiFi ..... CALL
PVS-150 ..... CALL
PVS-140 ..... $848

NEW!! OLYMPUS
VX-H804 "Hi 8"
390,000 Pixel 8x1 zoom, F1-2 Macro, Time Lapse, Slo Mo, Drezo A/F, A/V dub, flying erase head, digital stereo recording & playback 4 rec heads, charac gen.
USA WARRANTY — CALL
VSX-405 ..... CALL
VX-803 ..... $699
VX-802 ..... $599

RICOH
R-680
(1 Lb. 12 oz.)
4 Lux, 4000 Shutter
Digital Super Imposer
Fade, Day, Date, Time
"20 PC. PKG." — CALL

SONY NEW!! CCD-F-55
8x1 Zoom, 2 Lux
4000 Shutter, Digital Super Imposer
Wireless Remote — CALL
CCD-V-101 ..... CALL
CCD-F-46 ..... CALL
CCD-F-33 ..... CALL
CCD-F-77 ..... CALL

CHINON CVT-73
8:1 Zoom, 1 Lux
Digital Effects, Built-in Speaker, 4 yr. Warr — CALL
C8-SC80
360,000 Pixels
90° Tilt Viewfinder
420 Lines of Resolution
Triple Stage AF — CALL
IN STOCK!!

CANON A-1 MARK II
A1 High Band!! w/Remote 10x1 Zoom Canon Fo Lens, Hi-Fi Stereo, Pro Index Editing, Dual Grip — CALL
H680 ..... $1148
H660 ..... $948
H460 ..... $1088
E640 ..... $888
H800 New!! "Fuzzy Logic" ..... CALL

JVC
NEW!!
GRC-707
*Super A/V Performance
*Plays New, Longer VHS-C Tapes
*8x1 Zoom, * Hi Fi Stereo
GRS-77U $788
GRS-55U 699
GRC-40 648
GR 60U ..... CALL
GRS 70U ..... CALL

G/E
PV-530
CG9920
1 Lux, 8x1 Zoom
Digital Effects, A/V Dub
Fade, Spkr, Pro Edit,
"FREE HARD CASE" — CALL

RICOH
NEW!!
HI BAND 8
R-800H
Crystal Quartz Optics, 10,000 Shutter
Hi Fi Sound, 4 Lux
1x1 Zoom — CALL
1 yr. warranty
2 Yr. Ext. Warranty Available

SONY
NEW!! Hi8
V-101 "3 Lux"
AFM-HiFi Stereo, 10,000 shutter
Slow mo, digital super imposer
Wireless remote control — CALL
V-99 ..... $1148
F70 ..... $748

VIDEO ACC'S
sima
SLI-All in 1 Lite w/Batt ... 79.95
SVP-Walking Tripod 39.95
SVC-Copy Kit for Film Slides 29.95
SVM-Wireless Mic 79.95

VIDEO ACC'S
Hi Resolution Crystal Quartz Optics
Wide Angle 0.4, 0.6 — $198
2x TELE — $248
NEW 2.5-5.0x ZOOM AUTO FOCUS — CALL
Video Filter Kit (3) — $69

SUNPAK
AUTO CV300
Video Light/Batt
Auto Sensor for Light Output — $149
CL-5 Batt. Available
CV-150 ..... CALL
CV-200 ..... CALL
CV-300 ..... CALL

NADY PRO
151-VR
1500 Ft. Range VHF Frequency — $159
VR 101 ..... CALL
VR 201 ..... CALL

INTERNATIONAL TELE-VIDEO MARKETING, INC.
1605 JOHN STREET, FORT LEE, NJ 07024

©1990 INTERNATIONAL TELE-VIDEO MARKETING INC.

For additional information, circle No. 21 on Reader Service Card.

BY STEVE HENKEL

VIDEO AT SEA

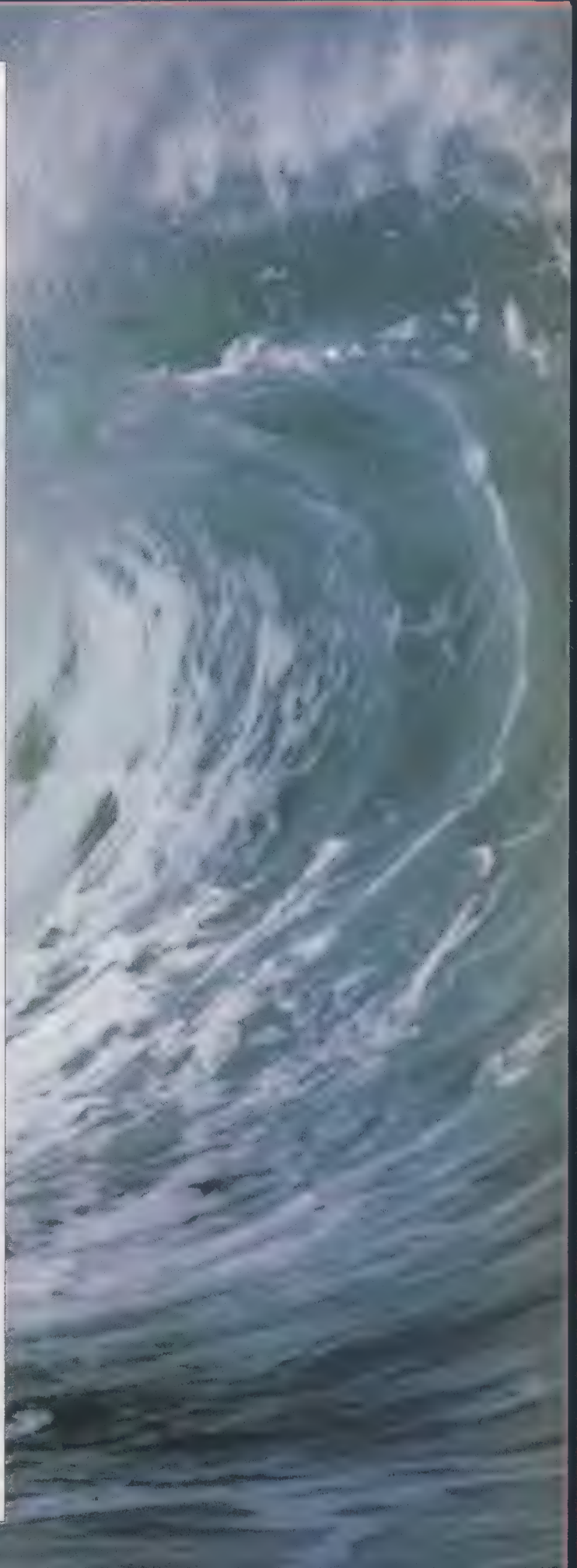
Pipe aboard boating's latest accessories—TVs and VCRs.

Not long ago, many boat owners, especially sailors, believed that one of the great pleasures of boating was its ability to deliver them from the hue and cry of daily life—including television. But boats today are owned by children of the video age, who find nothing unseaworthy in the marriage of television and topsails. Video's new reality is hastening this sea change: TV sets are sharper, VCRs are simpler, camcorders are lighter, even video signal reception has improved. As a result, boat makers and marine supply houses report vigorous new demand for video at sea.

But outfitting a boat with video equipment is not the same as furnishing a living room. The size, shape and formats of components, even their sources of power, take on new meanings from the deck of a pitching cabin. Boats routinely cope with conditions TV sets and VCRs were never meant to endure, including constant motion, a humid, corrosive environment and the ever-present threat of battering storms.

Fortunately, video components are up to the job—provided they're correctly chosen. This means paying careful attention to the conditions under which they'll be used. The following is a guide to the kind of decisions you'll need to make your craft a videoworthy vessel.

Since even large boats have less cabin space than studio apartments, the first questions you'll face deal with size, particularly when it comes to choosing a TV set. Your set's screen



VIDEO AT SEA

Home on the Waves: Main cabin (left) and galley of two Pearson 37 sailboats, each fitted with an entertainment center that includes a TV and a VCR.

size should be governed by the cabin space, which dictates the distance viewers will be from the screen. At home you may not give viewing distance a second thought. After all, you can usually rearrange the furniture. But boat furniture is almost always permanently fastened in place, to avoid sliding or toppling in rough seas. Consequently, you'll need to decide where to put the TV set, then measure viewing distances.

As a rule of thumb, you can assume that most people are comfortable viewing six- to nine-inch screens from three or four feet away, and 19- to 21-inch screens from six to eight feet away. Generally, sets bigger than 21 inches are only appropriate on boats large enough to afford greater viewing distances.

Power, too, is an issue. Home TV sets, of course, operate on 120 volts AC. But many smaller sets also adapt to 12 volts DC—the usual electrical power available aboard pleasure craft. The power is delivered by deep cycle battery banks, and these days it's not unusual to see banks with 800 amp/hours of capacity (enough for 400 watts for 12 hours) aboard even modestly sized vessels.

Moreover, several affordable marine inverters have surfaced. An inverter is a black box that converts 12-volt direct current from a storage battery into 60-cycle alternating current boosted to 120 volts. With inverters, boat people can bring aboard all kinds of ordinary AC-powered home appliances, including TV sets and VCRs.

You can buy inverters with power outputs of more than 2,500 watts. But a marine-type 100-watt inverter that can handle most small and midrange TV sets can cost as little as $79; 400-watt models start at around $150. If you're planning to use video equipment only at dockside, you can simply plug into the 120-volt shore power connection standard on docks, and forget the complications of batteries and inverters altogether.

If you decide to use 12 volts as a power source, you may want to consider including an 8mm VCR in your system, either instead of or in addition to a half-inch deck. This is because virtually all full-function VHS VCRs require more than 12 volts. But the drive motors for 8mm decks are similar. Consequently, even feature-packed 8mm decks use less power.

Diving Buddy: Sony's Model 40 Marine Pack lets a diver descend with a waterproofed 8mm camcorder.

However, there's a wide range of 12-volt videocassette players to choose among. And if you bring along a VHS camcorder, you can play VHS tapes directly into the TV set or wire it to a VCP or even an 8mm VCR, giving you the ability to dub tapes as easily as if you were home. Check, of course, to make sure that any component you choose has appropriate—and accessible—input and output jacks, and remember they will need to be accessible from a fixed position. TV sets and VCRs vary quite a bit in this regard.

Shakes, rattles and rolls are a big problem for all kinds of onboard electronics, especially in heavy seas. To solve the problem, your TV and VCR or VCP may need to be installed on a sturdy shelf or bulkhead cabinet, either temporarily or permanently wedged or bolted in place. Some units are made specifically for bolt-on mounting. Take, for example, GE's Space Saver color TV. In addition to a 5.5-inch screen and AM/FM radio, it features a swiveling bracket for mounting the set under a cabinet in a kitchen—or a boat. The TV slides out of the bracket for portable use, and has a dual-power AC/DC input. Also check out Tote-Vision's nine-inch TV set, which

OVERLEAF PHOTO: DON KING/THE IMAGE BANK

has a built-in antenna and low power draw on either AC or DC (2 amps at 12 volts DC). It can be plugged into a matching VCP that also has dual-power inputs.

Even if they're designed mainly to sit on a shelf at home, most TV sets and VCRs can be adapted for bolting inside a boat's wall cabinet. But it's best if all controls are on the front. Speakers on the front are a plus, too—but now that stereo sound has arrived, you may find yourself with a TV set having side-firing speakers. If so, look for speaker jacks at the back of the set, or even output jacks to hook up to an audio amplifier, if you have one onboard.

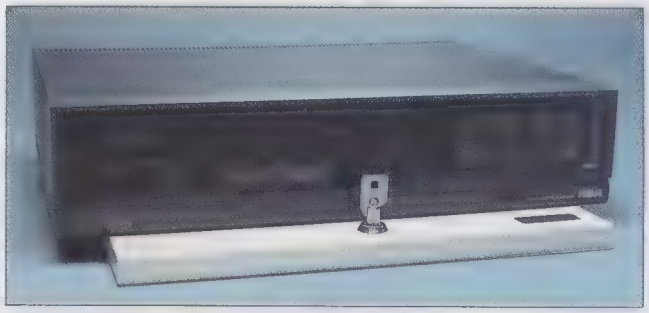
If you go the personal video route, *a la* Sony's Video Walkman, you won't have to build equipment into the wall. But some precautions are still necessary—such as designating a dry, padded cubby for onboard storage—to protect the electronics from damage, especially if you opt for an LCD screen which can be damaged by heavy jostling.

Portable equipment should, naturally, be kept dry and protected from long-term exposure to direct sunlight or from extremes of temperature. In fact, you can "bake" an LCD screen if you leave it in the sun too long, and also ruin it if you let it freeze.

When it comes to camcorders at sea, some are more equal than others. Models with electronic image stabilization, such as the VHS models by Magnavox and Panasonic, help tame the roll of the waves. Sony's 8mm Sports Handycam comes in a bright splash-proof housing that's well-suited to shipboard conditions, while Sony and other manufacturers make underwater housings for taking 8mm camcorders on snorkeling and diving trips.

Humidity can be a scourge to any electronic components that are not "marinized"—especially when delicate circuitry is operated in a salt air environment. So if you don't want your dew warning lighting up all the time, you'll have to make provisions to keep cabin humidity under control. Dampness is a real problem in some boat cabins. Cold sea water under the boat chills the hull's skin, constantly condensing warm air inside and causing out-of-the-way, poorly ventilated spaces onboard to become permanently soggy.

Running in Place: Magnavox's CVJ 360 VHS camcorder uses special lens motors to steady hand-held shots, while Yacht-Lok's bolted platforms (left) batten down VCRs or TVs against heavy weather.



Ship Mates: Winegard's Shakespeare 2010 TV antenna is designed for shipboard use, while Sony's Sports Handycam has a helpful splash-proof shell.

Good ventilation inside equipment cabinets helps. So does running equipment frequently, since heat from operation drives off moisture. Continuously running a small light bulb inside the electronics cabinet—or a dehumidifying device such as the Goldenrod appliance sold for the purpose—also helps. Of course, make sure to keep all video equipment out of the way of salt spray and rain, let alone direct hits from green sea water.

SIGNAL SNARING

Plenty of marinas now have dockside cable TV hookups, where you can simply plug in for full-channel reception. But what if you want to watch the tube while anchored out in the harbor, or tied up at a marina that's not up to date?

If the single-element antenna or rabbit-ear unit attached to your TV set

Video Accessories Direct

MasterCard VISA

Quality • Selection • Service

CALL TO ORDER: 1-800-762-5376

FEDERAL EXPRESS

SATISFACTION GUARANTEED — OVERNIGHT DELIVERY AVAILABLE

ARKON CAMCHARGER SYSTEM

DC Charger

Recharges camcorder batteries from car lighter socket.

$49.95 MP-110 (VHS Full Size)

$49.95 MP-100 (8mm/VHSC)

CL-514 AC Adapter with purchase of MP-100 or MP-110. $29.95

VANTAGE VIDEO CASES

Manufacturer's 3-year warranty
SONY TR-55 Type
Holster Case $24.95

Full Line In Stock - CALL!

ARKON ARKOR

CAMCORDER LIGHTING SYSTEMS

Compact, light weight video light includes 20W bulb. Uses standard NP-77 type rechargeable battery.

CL-800 (w/o battery) $29.95

CL-810 (w/battery and recharger) $49.95

AC/DC LIGHTING SYSTEM

Includes: 150 W AC Light; DC Adapter; 12V 4Amp Battery Pack with charger; heat filter and barn doors. $99.95

CALL FOR INFO/PRICES ON OTHER LIGHTS

VIDEO LIGHT REPLACEMENT BULBS

ALL SIZES & BRANDS AT BELOW DEALER COST!

CALL FOR INFO!

CL-502 RECHARGEABLE 12V BATTERY PACK

with 110/220 charger & carry case

Runs camcorder up to 4 hrs. Great for cellular phones.

$49.95 RED LINE

Professional 12VDC 12 Amp Rechargeable Battery Belt Packs. 20 Amp also available.

CALL FOR PRICING!

OMNITRAC MS2000

Add narration/stereo music to turn your old videos into new and exciting ones!

$59.95

Video Audio Mixing System

BATTERY BLOWOUT!

OTHER SIZES & MODELS IN STOCK
CALL FOR PRICES

NP-77 SONY-TYPE 1600mAmp for new generation SONY and equivalent camcorders	$39.95
NP-22 SONY-TYPE Extra power 1500mAmp battery fits in the palm of your hand	$29.95
JVC/PANASONIC-TYPE GRIP PACK 1400mAmp for new generation JVC VHS-C camcorders	$39.95
NB-P7U JVC-TYPE Fits older JVC VHS-C camcorders	$39.95
CB-120 RCA-TYPE For 2 extra hours of recording	$49.95
BP-96 RCA-TYPE NICD	$49.95
PANASONIC-TYPE GEL-CELL PV-BP80 or PV-BP50 Types	$39.95
BP-E77 CANNON-TYPE NICD 6V 1000mAmp	$49.95
6V 2000mAmp	$69.95
BT-21 SHARP-TYPE NICD	$39.95
OLYMPUS-TYPE NICD	$39.95

MARUMI CAMCORDER LENSES

#1 QUALITY FROM JAPAN

LENS TYPE	OUR PRICE	REGULAR
2X Telephoto	$ 99.95	$129.95
3X Telephoto	169.95	229.95
4X Telephoto	229.95	299.95
5.5X Telephoto	249.95	349.95
2.5 - 5.5 Zoom	299.95	399.95
12X Telephoto	399.95	499.95
Lens Support	59.95	

MARUMI Filter Kits In Stock - CALL!

SPECIAL TELE / WIDE SETS - (1.5X & 0.5X)

LV001 (46, 49, 52mm mounts) $59.95

LV002 (SONY TR-55 size) $59.95

BUY WITH CONFIDENCE!

All products covered by mfgr.'s U.S. warranty. For your additional protection, VIDEO ACCESSORIES DIRECT offers it's own 14-Day Money Back Guarantee. If, for any reason, you are not completely satisfied with your purchase; return the item to us, complete with all accessories, printed materials and packaging in new condition within 14 days; and we will refund your purchase price (less shipping and handling) with no re-stocking charge. Call toll free for return authorization.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

1-800-762-5376

10 A.M. - 8 P.M. E.S.T., Mon. - Fri.
7 A.M. - 5 P.M. P.S.T., Mon. - Fri.

Video Accessories Direct

Quality • Selection • Service

115 W. California Blvd., Ste. 248
Pasadena, CA 91105

NOT RESPONSIBLE FOR TYPOGRAPHICAL ERRORS.

For additional information, circle No. 22 on Reader Service Card.

won't do the job, try a marine TV antenna. A sea-going folded dipole may not always deliver a top quality picture, but reception technology is improving. Moreover, most marine TV antennas are demurely packaged in smooth plastic "flying saucer" domes that make them look presentable and reduce their wind resistance.

You can optimize antenna performance by installing it high on the craft. Height is important since TV broadcast signals have the same line-of-sight characteristics as FM signals and marine VHF radios. The higher an antenna is above the horizon, the easier it can "see" incoming signals. Thus most yacht antennas rest atop aluminum or stainless steel mounting poles sprouting from the bridge deck, the radar arch, or the stern rail, all of which typically raise the antenna up to 20 feet off the water.

One manufacturer, Boatenna, takes marine TV to new heights by offering a lightweight antenna, for sailboats or masted powerboats, that can be hoisted on a halyard as far into the sky as your spar will allow—40 feet or more if the mast is tall enough.

Antennas also raise the question of directionality. Marine TV antennas are either omnidirectional, and so gather signals from all directions, or unidirectional, pulling in signals from one direction only. Since boats at anchor tend to swing around with the current and the wind, omnidirectional antennas make more sense than unidirectional ones since the latter must be physically aligned with the specific signal desired. This requires a rotator control to reorient the antenna whenever the boat moves under it.

On the other hand, directional antennas sometimes have fewer of the ghosts caused by signals bouncing off other boats or tall buildings. These ghosts can be a significant problem in marinas or urban mooring areas. As distance from a TV transmission tower increases, signals disperse more and directionality is less of a factor. At 50 miles or more the difference in reception between unidirectional and omnidirectional antennas may be undetectable. A boat owner's ultimate choice of antenna thus depends in part on whether he or she plans to do most viewing at a marina or at anchor, and the usual distance of the boat from the signal source.

Onboard TV sets sometimes display snow, due to weak signals or interference from passing airplanes, other boats, or onboard appliances. A bigger, higher antenna can usually help. So, sometimes, can a built-in antenna amplifier. These are designed to boost in-

continued on page 116

PROGRAMMING

Film of the Month

My Left Foot

1989. Daniel Day-Lewis, Brenda Fricker, Ray McAnally; co-wr./dir. Jim Sheridan. 105 min. (R) Hi ss $89.98. LV $39.95. HBO. V image: excel.

A movie with a handicapped hero generally starts out with two big strikes against it. To begin with, audiences usually consider the subject depressing. And since such movies are never made unless the protagonist pulls off some sort of miracle, they tend to be blatantly manipulative. But *My Left Foot* doesn't merely transcend these problems, it makes them irrelevant. It's just a great story, told by people with a sure sense of what makes it great.

Christy Brown, who died in 1981, was the tenth of 22 children (of whom 13 survived) of a Dublin bricklayer who wasn't always employed. Christy was afflicted with cerebral palsy, which left him only in control of his left foot. To the amazement of everyone, he first used that foot to paint, and later to type the books that made him famous.

As portrayed in this first feature by Irish playwright and legitimate theater director Jim Sheridan, Christy refuses to be denied anything, be it the games of childhood, respect from his peers, a career or the love of a woman. As a child he soaks up everything—the tribulations of growing up poor, the absurdities of a religious upbringing, the unwitting cruelty of neighbors, the sexual rites of adolescence. As a young man he drinks, curses, womanizes and even gets into barroom brawls. His rage and isolation are recorded without sentimentality.

In fact, this is as much a story of a rise from poverty as from physical limitation, as Christy becomes the focus for the energies of the large family. And in the movie's enclosing story, as Christy tries to win over a nurse (who is reading the book on which the film is based), we see that he is demanding not that she look past his handicap but that she rise to his level of strength and passion.

Rising Stars: Brenda Fricker and Daniel Day-Lewis won Academy Awards for their work in *My Left Foot.*

Daniel Day-Lewis, as Christy, certainly rises to those standards; he replicates the physical afflictions so well that some have mistaken him for the real thing. Hugh O'Conor, as the child Christy, has unforgettably burning eyes and looks as if his desperate need to express himself might explode inside him. Brenda Fricker and the late Ray McAnally bring new life to Christy's indomitable mother and gruff father. When Academy Awards were voted for Day-Lewis and Fricker, Oscar gained as much prestige as the actors did.

Even if the script didn't call for Christy to refer to Hamlet as a *real* cripple because he couldn't act, the movie's true theme would be obvious. My *Left Foot* is about everyone's struggle to achieve adulthood and a full measure of life. Christy Brown's triumph belongs to everyone. The occasional rough language notwithstanding, so does this extraordinary movie.

—Sol Louis Siegel

BY JON YOUNG

Drama

Next time somebody complains they don't make old-fashioned movies anymore, suggest Steven Spielberg's *Always*. Adapted from Dalton Trumbo's *A Guy Named Joe*, which also spawned the 1943 Spencer Tracy flick of the same name, this good-looking fantasy will charm anyone susceptible to traditional romance—and startle those who associate Spielberg only with comic-book blockbusters.

Pete (Richard Dreyfuss) is the best airborne firefighter around, but he's also an accident waiting to happen. An incorrigible hot-dog, he performs daredevil stunts and lands with the gas tank empty. Adoring girl Dorinda (Holly Hunter) and buddy Al (John Goodman) try to make Pete hang up his wings before it's too late, in vain: Saving Al from death, Pete perishes when his plane turns into a fireball.

Before long, Pete's spirit, returned to earth as the unseen guardian angel of aspiring firefigher Ted Baker (Brad Johnson). Unfortunately, the handsome Baker also aspires to the affections of the mourning Dorinda, which gives Pete a very real heartache. To escape his own pain, Pete must let Dorinda get on with a new life by freeing her from memories of what used to be.

Flawlessly executed, *Always* proves Spielberg has soul. He tugs the heartstrings gently, using finesse where others would trowel on the sentiment. The gifted cast helps enormously. Richard Dreyfuss deftly expresses the frustration and anguish of watching loved ones carry on without him. Holly Hunter is cute without sinking to preciousness, and John Goodman couldn't be more appealing. Brad Johnson leavens his awkward hunk persona with dashes of humor, while the still-radiant Audrey Hepburn sparkles in a cameo as Peter's heavenly mentor. At Spielberg's insistence, the film is letterboxed, effectively framing the grand sweep of the dazzling flight scenes, although folks without a big screen may squint now and then. Whether you take your images large or small, *Always* is a delight.

Many Happy Returns: Richard Dreyfuss (left, with Holly Hunter) comes back as a ghost in Steven Spielberg's *Always*, while Anjelica Huston (above) turns up unexpectedly in *Enemies, A Love Story*.

Set in late-'40s New York City, *Enemies, A Love Story* couldn't be mistaken for an old-fashioned movie. Paul Mazursky's adaptation of the Isaac Bashevis Singer novel is fraught with emotional loose ends, strange behavior and intense alienation. The story revolves around Herman (Ron Silver), a Holocaust survivor who juggles a passive *shiksa* wife Yadwiga (Margaret Sophie Stein) in Coney Island and fiery Jewish mistress Masha (Lena Olin) in The Bronx. Things get even more complicated after his first wife Tamara (Anjelica Huston), presumed dead in the camps, turns up alive.

More a character study than a conventional narrative, this haunting drama peers through the deceit and delusion surrounding Herman to find...a void. Tormented by memories and desperate for attention, he can't really connect. Even when making love with Masha, Herman seems adrift in another sad

continued on page 72

REVIEWED

ALWAYS
1989. Richard Dreyfuss, Holly Hunter, John Goodman; dir. Steven Spielberg. 123m. (PG) Hi ss cc let. no list price. LV $39.98. MCA/Universal. V image: good.

ENEMIES, A LOVE STORY
1989. Ron Silver, Anjelica Huston, Lena Olin; co-wr./dir. Paul Mazursky. 121m. (R) Hi cc $89.95. Media. V image: excel.

MEN DON'T LEAVE
1989. Jessica Lange, Joan Cusack; dir. Paul Brickman. 115m. (PG-13) Hi ss cc $89.95. LV $24.98. Warner. V Image: good.

STEEL MAGNOLIAS
1989. Sally Field, Shirley MacLaine, Olympia Dukakis, Julia Roberts; dir. Herbert Ross. 118m. (PG) Hi ss cc $89.95. LV $24.95. RCA/Columbia. V image: good.

BY JOHN WALKER

Comedy

Monk-ey Business: Robert De Niro is an escaped convict masquerading as a holy man in *We're No Angels.*

To paraphrase Mel Brooks, "Comedy is when a man slips on a banana peel and literally breaks his neck, and tragedy is when I get a paper cut." Which is to say, "funny" is relative. You just might want to bear this in mind as you wonder how some of this month's video releases barged their way into the "Comedy" section.

Roger & Me is a documentary, but auteur Michael Moore has managed to dig plenty of grim laughs from the wreckage of General Motors' clash with the city of Flint, Michigan. The *Roger* referred to is GM chairman Roger Smith, whom Moore nails as the fellow insensitive enough to close down Flint's last remaining GM assembly lines. His actions, charges Moore, left over 30,000 workers unemployed and effectively turned Flint into a wasteland of poverty and false optimism.

Moore effectively braids three threads of culture that fuel his vision. First is the Flint of his youth, a thriving blue-collar stronghold that saw historic labor disputes (such as those responsible for the formation of the United Auto Workers) dissolve into the American dream as the likes of Pat Boone and Anita Bryant went on the GM payroll as spokespeople. The second thread emerges as Moore tracks Roger through the posh suburbs and let-them-eat-cake attitudes of Michigan's ruling class, which he harshly juxtaposes with a third element: scenes of an economically devastated Flint and the desperate characters who inhabit it.

But *Roger & Me* begins to unravel as Moore's confrontational tactics negate the probability of a dialogue, and even betray the possibility that Moore would rather embarrass the chairman than debate him. And as Moore views the real victims of the GM plant closings through his lens, most seem to have been chosen for their weirdness. For each eviction, there are scenes worthy of Diane Arbus: the woman who sells "bunnies for pets or meat," the local fair's diving donkeys, the ex-feminist who sells Amway products and spouts a convoluted color theory. People for whom Moore claims to be fighting actually seem to suffer most in front of his camera.

Love in Bloom: Kathleen Turner and Michael Douglas before all hell breaks loose in *The War of the Roses.*

Does Moore ever catch up with the wily Roger? Sort of. But you'll have to see *Roger & Me* for yourself to judge the winner of the showdown. And you'll have to count your own laughs.

The War of the Roses gets a few laughs out of a marriage that makes *Fail-Safe* look like a Disney vehicle, but it's the script that suffers from a serious strategy problem. The premise pits the Roses (Michael Douglas and Kathleen Turner) against each other on a piece of turf both are apparently willing to kill for: the family house. The twist is that both continue to live under its roof for the duration of their lengthy divorce proceeding.

Certainly it's not unheard of for divorcing couples to be in this situation, but in real life they'd be too poor to do otherwise or at least living in a city with a serious apartment shortage. But the Roses have money to burn and go through with their increasingly vicious skirmishes merely out of vindictiveness. Directed by Danny DeVito, (who also appears as Douglas' law partner), *War* blows up early in the game—the thorny couple are literally going for blood not much more than halfway through the film. Which is a shame, as the early scenes have a subtlety that all-too-

continued on page 72

REVIEWED

ROGER & ME
1989. Michael Moore, Bob Eubanks; wr./dir. Moore. 91m. (R) Hi cc $89.95. LV $24.98. Warner. V image: good.

THE WAR OF THE ROSES
1989. Michael Douglas, Kathleen Turner, Danny DeVito; dir. DeVito. 116m. (R) Hi cc $89.95. CBS/Fox. V image: excel.

WE'RE NO ANGELS
1989. Robert De Niro, Sean Penn, Demi Moore; dir. Neil Jordan. 110m. (PG-13) Hi cc no list price. LV $34.95. Paramount. V image: good.

FAMILY BUSINESS
1989. Dustin Hoffman, Sean Connery, Matthew Broderick; dir. Sidney Lumet. 113m. (R) Hi ss $89.95. LV $34.95. RCA/Columbia. V image: good.

BY DANIEL SCHWEIGER

Thrillers

The video beasts are upon us, a grotesque collection of supernatural gods, worm creatures, badge-wearing deviates and ferocious mammals using bared fangs and dismembering claws to guarantee your rental dollars. But beware when taking this ugly bunch home, for evil lurks beneath the most unlikely guises.

Nightbreed's look would send anyone shrieking, a fact which has nearly driven a tribe of misunderstood creatures to extinction in Clive Barker's latest film. These monsters haunt the dreams of young Boone (Craig Sheffer). But Boone's psychiatrist, Dr. Deckard (horror auteur David Cronenberg), accuses Boone of being a psycho killer, which, through an unlikely series of events, leads Boone to the immense cemetery beneath which the Nightbreed live. Instead of finding answers, however, Boone is bitten by a monster and gunned down by the police.

Boone's gory fate would serve as the climax of most horror movies, but for *Nightbreed*, it's only a start. After being revived, Boone is indoctrinated into the creatures' fantastic underworld of pagan temples and dizzying catwalks. Though his new-found mission is to save the Nightbreed from Deckard and an allied band of fascist cops and rednecks, Boone only acts for the sake of his girlfriend (Anne Bobby).

Just as George Lucas dug at sci-fi's mythological roots in *Star Wars*, tapping into something to which audiences are predisposed, *Nightbreed*'s manic pacing and haunting set design quickly tap our instinctive attraction to horror. The real monsters here are humans like Deckard who attack anyone and anything they don't understand. Most important, however, are the special effects and the explosive action, a wondrous bloodbath that should have horror fans praising Barker like some dark god.

Raymond Avila (Andy Garcia) knows that his job with the L.A.P.D.'s Internal Affairs division—in director Mike Figgis' spellbinding film of the same name—won't win him any buddies on the police force, but he also knows that keeping fellow cops in line might earn him a detective's badge. What he hadn't counted on is Dennis Peck (Richard Gere), a respected officer and devoted family man who's also a deranged killer. The straight-arrow investigator is forced into Peck's playing ground of murder and corruption, a place where Avila learns to brutalize witnesses and that nearly destroys his life.

Internal Affairs takes viewers into the nebulous zone between good and evil, a tantalizing place where great film noir is born. Deftly improving on the tense atmosphere of his *Stormy Monday*, Figgis digs into his characters' psyches. In his best performance yet, pretty boy Gere becomes Satan with a shield, while Garcia matches his intensity stare for stare. The film leaves audiences breathless, battered, but somehow glad for the experience.

Perhaps nature's most formidable creature is the grizzly bear, which starts life as a cub but matures into the wild's greatest predator. Little Youk, the star of Jean-Jaques Annaud's *The Bear*, quickly makes his passage to adulthood when his mother is killed in an avalanche. The film gloriously depicts his battle for survival in the mountains of British Columbia. Youk teams with elder bear Bart for companionship and survival, and their moving adventures become a unique

continued on page 73

REVIEWED

NIGHTBREED
1990. Craig Sheffer, David Cronenberg; wr./dir. Clive Barker. 102m. (R) Hi ss cc $89.98. Media. V image: fair.

INTERNAL AFFAIRS
1989. Richard Gere, Andy Garcia; dir. Mike Figgis. 115m. (R) Hi ss cc no list price. LV $34.95. Paramount. V image: fair.

THE BEAR
1989. Wr. Gerard Brach; dir. Jean-Jacques Annaud. 92m. (PG) Hi ss cc $89.95. LV $34.95. RCA/Columbia. V image: excel.

TREMORS
1989. Kevin Bacon, Fred Ward; dir. Ron Underwood. 95m. (PG-13) Hi ss cc no list price. LV $34.98. MCA/Universal. V image: good.

Call of the Wild: Jean-Jaques Annaud's *The Bear.*

Aggressive Types: Richard Gere handles *Internal Affairs* (left) while a monster causes *Tremors* in the desert (above).

FACTORY DIRECT

131 WEST 35 STREET, NEW YORK, NY 10001

TO ORDER CALL
800-695-3535
IF BUSY CALL
212-564-4398
FAX 212-643-9727

WARNING!!! NO EXTRA CHARGE FOR US WARRANTY!

RECEIVERS

JVC

Rx501	237.95
Rx701	299.95
Rx801	359.95
Rx901	549.95
Rx1010	Call

PIONEER

VSX 4500S	344.95
VSX5500S	409.95
VSX7500S	459.95
VSX9500S	589.95
SW1000	304.95
PD 7300	289.95
CT-W710R	259.95
CT-W910R	369.95

CD PLAYERS

JVC-XL

M401BK	Call
M701BK	Call
M901BK	Call
Z411BK	Call
Z611BK	Call
Z1010TN	Call

PIONEER

PD-M510	219.95
PD-M610	272.95
PD-M710	364.95
SONY	Call

LASER DISC

CLD1070	365.95
CLD2070	579.95
CLD3070	729.95

PORTABLE CD'S

CITIZEN CBM2200	129
CITIZEN CBM3000	148
SONY D2	145
SONY DT2	165
SONY D9	176
SONY D25	235
SONY D180K	185
TECHNICS SLXP2	159
TOSHIBA XR9437	169

FAX MACHINES

MURATA M900	450
MURATA M1800	630
MURATA M1850	799
PANASONIC KXF80	499
PANASONIC KXF100	545
PANASONIC KXF120	719
RICOH RF&00	699
SHARP UX110	499
SHARP UX140	699
SHARP UX181	569
SHARP UX190	699
SHARP UX350	929

COPIERS

CANON PC3-II	359
CANON PC-7	875
CANON PC-5LII	470

TELEPHONES & ANSWERING MACHINES

FREEDOM FF1725	109
AT&T5500	179.95
PANASONIC KXT1622	72
PANASONIC KXT1624	76
PANASONIC KXT1740	99
PANASONIC KXT2385	60
PANASONIC KXT2390	62
PANASONIC KXT2427	95
PANASONIC KXT2429	121
PANASONIC KXT2430	99
PANASONIC KXT2432	123
PANASONIC KXT2632	111
PANASONIC KXT3142	62
PANASONIC KXT3145	67
PANASONIC KXT3155	73
PANASONIC KXT3170	126
PANASON KXT3807	50
PANASONIC KXT3830	142
PANASONIC KXT3832	93
PANASONIC KXT3880	112
PANASONIC KXT3900	109
PANASONIC KXT4200	127
PHONEMATE 6900	63
PHONEMATE 7210	87
PHONEMATE 7300	100
PHONEMATE 7650	129
SONY ITA750	130
SONY SPP80	105
SONY TAM30	78

VIDEO LENSES

TOKINA □ SIGMA
RAYNOX □ AMBICO

SPECIAL

0.5x Wide	39.95
Wide/Tele	39.95
1.5x Tele	29.95
2x Tele	39.95
3.55x Tele	97.95
4x Tele	149.95
5x Tele	Call
2.5-5x Zoom	Call
Flip Lens/Acrobat	Call

MICROPHONES

SONY □ NADY
AMBICO □ AZDEN

Wireless	49.95
Head Set	14.95
Zoom Mike	39.95

VIDEO LIGHT

UNOMAT □ AMBICO
ARC □ TOKINA

1000W/AC	89.95
2000W/AC	139.95
50W/DC	29.95
300W/AC-150W/DC	49.95
Cordless 20W	49.95
Cordless 30W	79.95

OPTEX

OVL100	59.95
VS-176	79.95
VS-172	99.95
CS 2000	49.95

SUNPAK

CV-200	69.95
CV-300	74.95

ALL PRODUCTS IN STOCK

SIMA Call

BATTERIES

2 Hour	29.95
4 Hour	39.95
6.5 Hour	49.95
10 Hour	69.95
20 Hour	139.95

TRIPOD

Slik 120VF	44.95
Slik 322VF	Call

VELBON CALL
BOGEN CALL

FILM TRANSFER

AMBICO TeleCine	27.95
V-0612	Call
V-0621	Call
V-0617	Call
V-0651	Call

ELMO

TRV-SP	TRV-8
TRV-16	TRU-16G
TRV-35	TRV-35G

WALKMANS

SONY TCD5M	499
SONY TCM5000	335
SONY WMAF65	82
SONY WMAF67	96
SONY WMAF79	107
SONY WMAF604	101
SONY WMAF605	146
SONY WMF73	83
SONY WMF200 III	162
SONY WMF701C	205
AIWA HSJ320	90
AIWA HSJ390	100
AIWA HSJ800	145
AIWA HSUJ900	159
AIWA HSPX900	159
AIWA HST290	75
AIWA HST320	59
AIWA HST350	55
AIWA HS390	83
AIWA HST800	39
AIWA HST900	145
PANASONIC ROV175	66
PANASONIC ROV340	89
PANASONIC RXSA67	55

SONY

CCD-F45
679.95

Includes
- Original mfg access.
- Tele or wide lens
- Tripod · Filter

CAMCORDERS

CCD-F45	Call
CCD-F50	819.95
CCD-F70	899.95
CCD-VII	899.95
CCD-V99	Call
TR-5	Call
CCD-SP-7	999.95

8 mm Recorders

GV-8	639.95
CV-9	Call
EV-DT1	Call
EV-S1	549.95
CCD-G1	Call

ACCESSORIES

RME-100	RME-300
XV-T500	XV-T600
XV-C700	RM-152K
RM-95	AC-V55
Other Products	Call

BETA RECORDER

SL-390	289.95
SL-HF360	Call
SL-HF860	624.96
SL-HF870	729.95

VHS RECORDER

SLV-353	379.95
SLV-555	429.95
SLV-757	Call

KYOCERA

KD-M730	Call
KX-1 Samurai	899.95
KD-H130	1249.95
Accessories	in stock

RICOH

R-810	719.95
R-850	899.95
R-800	1249.95
Accessories	in stock

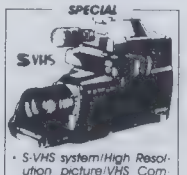
NIKON

VN-830	699.95
VN-840	849.95
VN-910	949.95
VN-900	1279.95
VN-950	1419.95
Accessories	in stock

CANON

E-51	689.95
H-460	1119.95
E-640	899.95
H-660	1049.95
H-680	1179.95
A-1	1229.95
F-1000S	Call

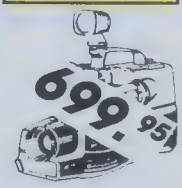
SPECIAL



- S-VHS system/High Resolution picture/VHS Compatibility
- CCD Image Device with lux Light Sensitivity
- High Speed Shutter
- 8.1 Power Zoom Lens with Macro

Special Sale **$799.85**
Ask for details!

PANASONIC



CAMCORDERS

PV-460	879.95
PV-500	689.95
PV-510	Call
PV-520	200 off
PV-530	CALL
PV-535	PV-S540
VHS "C"	Call

VHS RECORDERS

PV-2900	239.95
PV-4920	289.95
PV-4924	319.95
PV-4930	419.95
PV-4860	339.95
PV-4960	Call
PV-4970	619.95
PV-4980	639.95
PV-4990	Call

TV/VCR COMBO

PV-M749	Call
PV-M1328	489.95
PV-M 2028	549.95

VIDEO TAPE

TDK · MAXELL · RCA
BASF·SCOTCH·FUJI

T120	3.19
T120 Super HG	4.29
T120 Hi-Fi	5.09
T120 PRO	6.49
T120 S-VHS	8.99
TC-20-C	3.85
TC-20 S-VHS-C	8.09
8mm 30 Min	4.39
8mm 60 Min	3.89
8mm 90Min	4.19
8mm 120 Min	5.39
Sony Tape	In stock

AUDIO TAPE .... Call

UNIVERSAL REMOTE

GE	Call
Memorex CP4	39.95
Memorex CP8	59.95
Sony RM-P700	Call
Pioneer CU-AV100	Call

PROFESSIONAL VIDEO

PANASONIC

300CLE	Call
WV200CLE	Call
WV5000	Call
WV3260	Call
New 2 Tube	Call
AG-450	1349.95
AG-460	Call

VHS RECORDER

AG-2400	772.95
AG-6400	Call
AG-7100	AG73a
AG-7400	AG-7500A
AG1230	in stock
AG-1950	999.95
AG-1960	Call

EDITORS

AG-A750	AG-A95
WJ-MX10	.....
NEWMARK	Call

MONITORS

AG-500R	AG-560
BT-S1000N	BT-S1300N
CT-10300M	CT13314

SPECIAL EFFECT

WJ-5600	WJ-4600C
WJ-3500	Call

JVC

CAMCORDERS

GR-C30	599.95
GR-6OU	739.95
GR-S77U	929.95
GR-S707U	Call
GF-500U	699.95
GF-S550U	829.95

ACCESSORIES

Z-350	Call
JX-E5	Call
JX-C7	209.95
JX-S100	Call
JX-S900	Call
JX-SV55	459.95

VHS RECORDERS

H2-D620U	299.95
HR-D840U	424.95
HR-D850U	474.95
HR-S5500U	664.95
HR-S6600U	764.95
HR-S8000	694.95
HR-S10000U	Call

MITSUBISHI

HS-U31	337.95
HS-U51	429.95
HS-U71	894.95

TOSHIBA

M-9485	369.95
HR-F845	399.95
SV970	Call
SV990	In stock

SHARP

VL-270U	In stock
VL-280U	Call

BEST PRICE! BEST STAFF! BEST SERVICE! BETTER BELIEVE IT!!!

AZDEN VE-100
CALL

ENHANCERS

MFJ

MFJ-1445	MFJ-1480
MFJ-1450	MFJ-1484
MFJ-1452	Call

SHOWLINE

Color Processor	269.95
GP-2	Call
Editor	Call
Creator	Call
Studio in suitcase	Call

VIVANCO

VCR 944	Call
VCR 1044	Call
VCR 2044	Call
VCR 3044	Call
VCR 4044	Call

Videonics DirectED . 409.95

VIDICRAFT

VDM-200	239.95
Detailer	89.95

RCA

CC-320
$200 off

Includes
- Original mfg access.
- Tele or wide lens
- Tripod · Filter

CAMCORDERS

CC285	LOW
CC310	
CC320	PRICE
CC360	CALL!!
Accessories	

VHS RECORDERS

VR-285	LOW
VR-450	
VR-495	PRICE
V2-620	
V2-625	CALL!!
V2-640	449.95
VR-700	Call

PENTAX

CAMCORDERS

PV-C900A	889.95
PV-C67A	849.95
Accessories	Call

PAL/SECAM

CAMCORDERS

Panasonic NV-M7	925
Panasonic NV-M9	1050
JVC GF500	1050
Hitachi VM-1280E	895
Hitachi VM-3280	999

SONY

CCD-F340	925
CCD-V88	999
CCD-V500	1040
CCD-TR55	1299.95

VHS RECORDERS

	Call

TV . . . . CALL

MAGNAVOX

CAMCORDERS

CVK-320	759.95
CVK-332	839.95
CVK-352	Call
All Accessories	Call

VHS RECORDERS

VR-9815	229.95
VR-9840	269.95
VR-9850	339.95
VR-9846	Call
VR-9860	389.95
VR-9861	409.95
VR-9862	Call
VR-9870	Call
VR-9880	739.95

QUASAR

CAMCORDERS

VH-32	LOW
VH-33	
VH-34	PRICE
VH-29	CALL!!

VHS RECORDERS

VM-25AC	Call
VH-27AC	1199.95
VM-52AC	Call

HITACHI

Camcorders	Call
VTF 330A	Call
VTF 430A	529.95
VTF730A	Call

Мы ГОВОРИМ ПО-РУССКИ

SE HABLA ESPANOL

Call for price on all GE products

Quantity limited We are not responsible for typographical errors Our prices reflect cash price and are good for mail order only Shipping and handling extra and nonrefundable Returns or exchanges are subject to ten percent restocking fee CA #001838061

WE SHIP WORLDWIDE

OPEN: MONDAY-FRIDAY 9AM-6PM
SATURDAY–SUNDAY 10AM-5PM

For additional information circle No. 36 on Reader Service Card

DRAMA

continued from page 68

world.

Rich in period detail, *Enemies* features first-rate performances. Olin exudes a scary desperation, while Huston balances on a razor's edge of wry bitterness. Less charismatic than the other two, Stein still invests the gullible wife with remarkable dignity. Silver is more problematic. Playing a furtive enigma, he's (appropriately) no less elusive at the end than he was at the beginning. Sometimes funny, often troubling, always admirable, *Enemies* is hard to respond to on a gut level, thanks to the human riddle at its core.

On the other hand, there's something perversely satisfying about a truly awful movie like *Men Don't Leave*. Directed and co-written by Paul Brickman (*Risky Business*), this soap opera about a widowed mother has the beginnings of a decent TV movie. All that's missing are interesting characters.

Jessica Lange plays Beth, a suburban housewife who resettles with her two boys in a Baltimore apartment after her husband dies. Despite a desire to succeed, problems with her job and a new boyfriend soon leave Beth seriously depressed. Meanwhile, teenage son Chris (Chris O'Donnell) courts an older woman (Joan Cusack, at her most obnoxious); mousy young Matt (Charlie Korsmo) resorts to petty crime. The tired plot and lame dialogue underscore Beth's terminal dreariness, surpassed only by lethally bland boyfriend Charles (Arliss Howard). After a while, you start thinking people this dull deserve to suffer.

Steel Magnolias also achieves a dreadful perfection. The hammy all-star cast and contrived dialogue spell heaven for connoisseurs of premium trash. Set in a sleepy Louisiana town, this slick comedy-drama follows six friends: Truvy (Dolly Parton), a good-natured beauty parlor owner; Annel (Daryl Hannah), her Bible-thumping assistant; classy widow Clairee (Olympia Dukakis); cranky Quiser (Shirley MacLaine); concerned mom M'Lynn (Sally Field) and her lovely daughter Shelby (Julia Roberts). MacLaine, Hannah and Dukakis overact shamelessly, practically winking at the camera after tossing off one of the overwrought zingers.

Parton comes off best, having played a similar role in country music for years. Field and Roberts supply the tragedy in a strained plot about diabetic Shelby's risky desire to bear a child. Though both emerge with dignity intact, there's amazingly little rapport in their stilted exchanges. *Steel Magnolias* purports to capture joy and sorrow, but there were more insights into relationships on the old Carol Burnett show. ■

COMEDY

continued from page 69

quickly succumbs to sledgehammer humor.

Likewise, *We're No Angels* suffers from a serious credibility problem. Escaped convicts Robert DeNiro and Sean Penn elude the long arm of the law by masquerading as monks. Yes, *monks*. Let's say we accept that this is possible. After all, this remake is scripted by David Mamet, a fellow not known for far-fetched flights of fantasy. But here's the deal: DeNiro and Penn spend the entire picture talking like Bowery Boys Huntz Hall and Leo Gorcy—even

NEWLY RELEASED MOVIES AT SUPER SAVINGS

Most of the newly released and reviewed movies in this magazine are available from New Releases, Inc. at ***"Super Savings" of 20% to 30% OFF*** the list price plus, ***free shipping and handling by UPS.*** Best of all, there's absolutely no obligation. You don't have to join a club or pay postage fees. We bring you the best deal ever available in the history of video movies, so don't miss it. Take ***20% OFF*** on any tape or laser disc you buy plus, an additional ***10% OFF*** if you buy 3 or more. To order by credit card call **1-800-628-8229.**

*Make check or money order payable to: New Releases, Inc., 1020 Park Avenue, Cranston, RI 02910. For more information, call toll-free **1-800-628-8229.** In RI, call **401-943-2833.***

Yes, *I'd like to save on the newest titles without obligation! If I pick 3 or more Tapes/Laser Disc, I'll take an additional **10% OFF!***

NAME _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

TELEPHONE _____

Pay by check, money order, or charge it to MasterCard or VISA.
RI residents: Please be sure to add 6% Rhode Island Sales Tax.
If paying by check allow 2-3 weeks for delivery.

CHARGE CARD # _____ EXP. DATE _____

SIGNATURE _____ DATE _____

TITLE	PRICE
	$
	$
	$
	$
	$
Sub Total	$
Subtract 10% if 3 or more	-
TOTAL	$
Add 6% if RI resident	

(Circle One) MasterCard VISA

though the monks they're impersonating are supposed to be celebrated theologians. And no one at the monastery so much as suspects that things aren't kosher.

After 20 minutes you wish these lovable cons were back in prison. The only saving grace is the character listed as Young Monk (John C. Reilly), who blindly imitates their every garish misstep because he thinks they're his scholarly idols. Were it not for DeNiro's and Penn's proven pedigrees, one would be tempted to dismiss this as "We're No Actors."

Family Business comes out the other side of the credibility gap, as long as Sean Connery, Dustin Hoffman and Matthew Broderick playing three generations with a shared gene-pool isn't too much to swallow. There's potential in criminal Jessie McMullen (Connery) and his tough but respectable son Vito (Hoffman) getting involved in a caper generated by Hoffman's brainy offspring (Broderick). But there's enough talk in *Family Business* to conjure up a joke: How many McMullens does it take to pull a heist? Six—three to actually pull the heist and the same three to explain each other's motivation and every other damn thing in the movie. And you have to suffer through *two* Irish wakes and listen to "Danny Boy" in its entirety at each one. If you cut away all the fat, there's actually an interesting movie here. But what's left is a pretty slim. ■

THRILLERS

continued from page 70

take on the "buddy" film, the animals always coming to one another's rescue when hunters track them down.

The Bear is sometimes caught between National Geographic realism and Walt Disney cuteness, especially when it counterpoints Youk's high jinks with Bart's fearsome explosions of violence. But the line between man and beast diminishes as Annaud gets inside Youk's head with startling artistry—in a dream sequence, the cub has the voice of a shrill child. And the animals are such extraordinary performers, the film would have worked even without humans.

Tremors is an uproarious salute to those silly drive-in monster movies of the '50s. Director Ron Underwood serves up that familiar goofball charm, but his film has far better visuals than its predecessors.

The story involves giant carnivorous worms that wreak havoc in the desert hamlet of Perfection, literally popping up every time local hicks Val and Earl (Kevin Bacon and Fred Ward) try to leave town. With equal doses of dumb fun and gripping suspense, *Tremors* turns into a land-locked version of *Jaws* as its eccentric characters try to avoid a fatal misstep. In the end, however, the movie works because Underwood knows how to poke fun at ridiculous situations without relying too heavily on cinematic in-jokes. ■

TECH TIP

Pocket protector

When shooting outdoors, carry a small plastic grocery or trash bag. If an unexpected rainstorm breaks out, just take out the bag and put the camcorder in it. Even if you get drenched, the camcorder is saved.

Anthony Meo
North Lauderdale, Florida

illinois audio 12 E. DELAWARE PLACE • CHICAGO, IL 60611

(312) 664-0020 • SAVE MONEY, TIME AND FREIGHT ON FAMOUS BRAND STEREO EQUIPMENT • 800-621-8042

JVC RX-703VBK
Surround Sound Receiver
• AM/FM Stereo Digital Receiver • 200 watt (100x2) • Dolby Surround Sound • Built-in Synthesizer-Tuner • 40 memory presets • 7 band EQ • 2pr. speaker connections
CALL FOR PRICE

JVC XLM703BK
CD Multi-Changer
• 6 + 1 CD Changer Player • Remote Control • Random Access Program up to 32 steps • 18 bit DAC • 4x oversampling • Digital Filter
CALL FOR PRICE

PIONEER CLD-1070
Laserdisc™/CD Player
• All-Disc Talents • High Quality Picture • High Quality Sound • 4x oversampling • 18 bit Compact OEIC • Remote Control
CALL FOR PRICE

SHERWOOD CDM-1260R
6-Disc CD Changer with Remote
• 4X oversampling • 16 bits • 2 DA Convertors • 32 track random programming • 10 key remote
List: $319.95 **SALE: $219.95**

JVC TDR-431
Auto Reverse Cassette Deck
• Bi-Directional/Record/Playback • Auto reverse • Dolby® B&C NR • HX Pro • Timer rec/play
CALL FOR PRICE

TECHNICS SL-P370
Programmable Compact Disc Player
• A new generation of CD player using the MASH Digital-to-Analog converter • Linear Motor transport • 10 key direct access on front panel & remote control
CALL FOR PRICE

TECHNICS SL-PC25
Rotary Compact Disc Changer
• Change discs during play with top-loading, 5-disc • rotary design • Completely programmable; repeat and random play for 5 discs • Multi-function, 25 key wireless remote control • Quadruple oversampling • 20 step random access programming
CALL FOR PRICE

SHERWOOD CD-1162R
Remote Control Compact Disc Player
• Full function remote control with 10 key pad • 3 beam laser • 2X oversampling • 4 way repeat function
List: $269.95 **SALE: $129.95**

BLANK AUDIO TAPE

MAXELL XLII-100—100 minutes perfect for CD recording • Improved performance hi-bias . . . . . 10 for **$22.50**
TDK SAX 90—Super Avilyn High Bias . . . . . 10 for **$20.99**
SONY SR-90—Top of the line metal cassette tape . . . . . 10 for **$20.00**
TDK MA-90—Metal alloy cassette • high-bias • hi coercivity . . . . . 10 for **$22.00**
MAXELL XL-IIS90—Extended range hi-bias cassette. . . . . 10 for **$23.50**
MAXELL MX-90—Perfect for digital recordings—Metal particle. . . . . 10 for **$27.50**

PHONO CARTRIDGES

SHURE M111HE—High fidelity, high trackability P-Mount cartridge. **$57.00**
AUDIO TECHNICA AT-132EP—High performance P-Mount cartridge. **$59.95**
SHURE V15-VMR—Micro ridge standard mount cartridge. **$129.95**

STEREO HEADPHONES

SONY MDR CD-6—Adjustable closed-ear digital ready. **$79.00**
SENNHEISER HD450—Digital • Open Air Design • CD Perfect . . . . . LIST: $79.00 **Sale: $59.00**
KOSS SST-7—The best. Open air, light / comfortable, digital ready. **$44.95**

illinois audio
12 E. Delaware Pl., Chicago 60611

16 YEARS OF MEETING THE NATION'S STEREO NEEDS WITH THE ABSOLUTE BEST PRICES ON TOP NAME NATIONAL BRANDS
Call Mon. thru Sat. 10 to 5 (312) 664-0020 • 1 (800) 621-8042

Prices in this ad are for mail-order only. Freight charges not included in prices. All merchandise shipped brand new, factory fresh with full warranty. Not responsible for typographical errors. Prices and availability subject to change.

MasterCard
VISA

Send for Free Price List!

Name_____
Address_____
City_____ State_____ Zip_____
Phone (_____)_____

*NOTE: This is just a partial listing of extensive inventory, please call for quotes on additional items or fill out and return the attached price list request.

For additional information, circle No. 38 on Reader Service Card.

EDITED BY STEVE DALY

Directory

HIGHLIGHTS OF THE MONTH

Accatone!
1961. B&W. Dir. Pier Paolo Pasolini. Daring auteur's first film is gritty study of a Roman pimp and his circle. 116m. sub. V only. $79.95. Water Bearer.

Adam at 6 A.M.
1970. Michael Douglas, Joe Don Baker, Lee Purcell, Grayson Hall, Meg Foster; dir. Robert Scheerer. California college prof seeks simpler life in Missouri, but eventually finds Midwestern life disappointing. Thoughtful, convincing drama. 100m. (PG) $59.98. CBS/Fox.

America Screams
1990. Color/B&W. Host Vincent Price. Front-seat tour of nation's premier roller coasters. 30m. V only. $14.95. Rhino.

Auntie Mame
1958. Rosalind Russell, Forrest Tucker, Coral Browne, Fred Clarke; dir. Morton DaCosta. The stage musical was a response to the success of this perky adaptation of Patrick Denis' novel *Travels With My Aunt*. Roz has a field day. 143m. let. dig. 3 sides $29.98. Warner.

The Best of Nightline
1990. Ted Koppel hosts retrospective salute to his ABC-TV news program. 45m. $29.98. MPI.

Space Cadets: George Jetson and crew head for intergalactic fun in one of six original *Jetsons* episodes now on cassette.

Dance Theater of Harlem
1990. Renowned ballet company performs four signature pieces: Agnes de Mille's "Fall River Legend," Robert North's "Troy Game," Lester Horton's "The Beloved," Arthur Mitchell's "John Henry." 117m. $39.95. Home Vision.

Ewoks: The Battle for Endor
1985. Wilford Brimley, Warwick Davis, Aubree Miller; dir. Jim and Ken Wheat. TV-movie *Star Wars* spinoff featuring furry *Jedi* creatures. 100m. (NR) ss cc $79.95. MGM/UA.

Flashback
1990. Dennis Hopper, Kiefer Sutherland; dir. Franco Amurri. FBI catches up with fugitive '60s radical. Reviews were unkind. 108m. (R) ss cc B $29.95 V no retail price. Paramount.

Hard to Kill
1990. Steven Seagal, Kelly LeBrock, Frederick Coffin; dir. Bruce Malmuth. Clinically graphic revenge tale (a corrupt politician gets his), sugared over with Seagal and LeBrock's glib, *Moonlighting*-style wisecracks. 96m. (R) ss cc B, V $92.95 8 $29.98 LV $24.98. Also Sp.-sub. version (V only). Warner.

Israel's Shattered Dreams
1988. Dir. Victor Schonfeld. Emotional account of Arab-Israeli conflict and its impact on civilians. 173m. $19.98. MPI.

The Jetsons
1962-63. Anim. With voices of George O'Hanlon, Daws Butler, Mel Blanc; pr. William Hanna, Joseph Barbera. Original episodes of the cartoon series about a space-age family: *No Space for Sprockets, Elroy's Mob, Las Venus, Good Little Scouts, Astro's Top Secret, Microchip Chump*. 26m. ea. $9.95 ea. Hanna-Barbera.

King of Hearts
1966. Alan Bates, Genevieve Bujold; dir. Philippe de Broca. Scottish soldier in WW I France comes upon abandoned village taken over by escaped asylum inmates. Quirky, quintessentially '60s fable is still intriguing, though clearly not the profound statement some declared it at the time. 110m. let. $19.95. Criterion LV $49.95. MGM/UA.

Labyrinth of Passion
1982. Cecilia Roth, Imanol Arias, Helga Line; wr./dir. Pedro Almodovar. Second fea-

See next page for key to abbreviations.

Labels For Less

Three years ago, when the top price for most hit movies was still $79.95, HBO caused a flap by releasing *Platoon* at $99.95. Now, say **Warner**, **RCA/Columbia**, **MCA/Universal**, **Paramount** and **Orion**, increased manufacturing and marketing costs will push prices on this fall's big releases to that same stratospheric realm—and industry pundits predict that $95 "A titles," along with higher rental fees, will be standard by year's end.

At the other end of the collectibility scale, **Paramount**'s two-part "Hollywood on $14.95 a Day" promotion will, by late August, introduce budget reissues of *Harold and Maude, Heaven Can Wait, The War of the Worlds, The Golden Child, Beverly Hills Cop II, Scrooged, Foul Play, Roman Holiday, The Odd Couple, Breakfast at Tiffany's, Funny Face, Sunset Boulevard* and *To Catch a Thief*. Also slated for late August is "Ghouls Just Wanna Have Fun!," offering all seven *Friday the 13th* flicks plus *Ben, Willard, Shallow Grave* and *Cheerleader Camp*.

Grace Kelly and Cary Grant in Hitchcock's *To Catch a Thief*

MCA/Universal digs into its own horror vault with a $19.95-per-title "Movie Mogul" collection of vintage creature features like *The Invisible Man, The Wolf Man, The Incredible Shrinking Man, Son of Frankenstein* and *Dr. Cyclops*, plus more recent gorefests *The Funhouse, They Live* and *The Sentinel*. —SD

ALL EQUIPMENT IS USA FACTORY FRESH. 5 YEAR EXTENDED WARRANTIES ARE AVAILABLE ON ALL EQUIPMENT.

NO BULL....

NATIONAL MAIL-ORDER 5-STAR RATING COALITION

FOR ORDERS ONLY
800-777-1707

ALL ITEMS INCLUDE ALL MFRS. FACTORY PACKED ACCS. & MANUFACTURERS USA WARRANTIES
"ABSOLUTELY NO GRAY MARKET"
ABSOLUTELY NO GAMES

CALL US WHEN YOU'RE *TIRED OF THE BULL* FOR A BREATH OF FRESH AIR & A NO BULL SHOW AT KB VIDEO

FOR ALL OTHER INFORMATION INCLUDING TV'S, PAL, MULTI SYSTEMS & EUROPEAN EQUIPMENT — PLEASE CALL 201-566-7100

DO NOT CALL US . . . *UNLESS*

- YOU ARE TIRED OF THE BULL....
- YOU DON'T WANT TO BE BAITED & SWITCHED.
- YOU DON'T LIKE TO BE JERKED AROUND.
- & YOU'RE READY FOR A *"NO BULL"* SHOW!

CAMCORDERS

PANASONIC

PV502	629
PV520 W/C	CALL
PV530 W/C	CALL
PV535 W/C	1369
PV602	CALL
PV610	CALL
PV645 W/C	999
PVS550	CALL
PVS575	CALL
C-FORMAT	CALL

INDUSTRIAL

AG450	CALL
AG460	CALL
CG9908	CALL
CG9910	CALL
CG9911	CALL
CG9915	CALL
CG9920	CALL

OLYMPUS

VX803	729
VX407	ROCK
VX405	BOTTOM
VX804 HI	CALL

MAGNAVOX

CVK310	719
CVK315	CALL
CVK320	789
CVK321	CALL
CVK332	899
CVK342	CALL
CVK352	CALL

RCA

CC311	ROCK
CC320	BOTTOM
CC360	PRICES
CC520	NEW

MINOLTA

C-51	CALL
V16 6-1	ROCK
V18 8-1	BOTTOM
V20 10-1	PRICES

RICOH

R-680	CALL
R-830	CALL
R-860	CALL

SPECIALS

8MM	FROM 599
VHS	FROM 649
SVHS	FROM 729

CAMCORDERS

CANON

A1 MK II	CALL
H800	NEW
H680	CALL
H660	CALL
E30	CALL
E51	CALL
E640	CALL
NEW 06	CALL
ALL ACCES	CALL

SONY

CCDF33	ALL
CCDF55	AT
CCDF77	THE
CCDV101	LOWEST
CCDV-99	PRICES
TR-5	PLEASE
SP-7	CALL

SONY PAL

F150	879
330	959
F500	CALL
TR55E	IN STOCK
V95	1279
V900	IN STOCK
NEW MODELS	CALL

JVC

GRA1-U	619
GR-60U W/C	739
GRS-70U W/C	879
GRS-77U W/C	889
GRS-707U W/C	1369
GF-500	789
GFS-550	859

SHARP

VL175-1 LUX	719
VL270	719
VL280	899
ALL T.V.s	IN STOCK
ALL VCRs	IN STOCK
WIZARD	IN STOCK
SHARP VISION XV100	IN STOCK

KYOCERA

KDM-730	CALL
S820	CALL
KD5010	CALL
KDH130	CALL
KDH150	NEW
KX1-SAMURAI	NEW

VCR'S

PANASONIC

PV4020	299
PV4060	CALL
PV4080	CALL
PV4924	CALL
PVS4864	569
PVS4980	CALL
PVS4990	CALL

INDUSTRIAL

AG1830	CALL
AG1960	CALL
AGA95	CALL

TV/VCR COMBO

PVM429	1029
PVM749	809
PVM1328	459
PVM2028	549
PVM2049	679
PVM2730	1049

ZENITH

VR160	239
VR300	389
VR510	459

MITSUBISHI

U-31	329
U-51	429
U-61	685
U-71	909

RCA

VR495	CALL
VR620	FOR
VR625	THE
VR635	ROCK
VR695S	BOTTOM
VR700S	PRICES

JVC

HRD620U	295
HRD840U	439
HRD850U	479
HRS5500U	577
HRS6600U	697
HRS8000U	749
HRS10000U	1999
RMV-1000 for above	259

JVC SPECIAL F/X

JXE5	CALL
JXS100	FOR
JXS900	YOUR
JXSV55	BEST
JXC-7	PRICE

VCR'S

SONY

SLV373	CALL
SLV575	CALL
SLV676	CALL
SLV757	CALL
SLV767	CALL
SLHF860	CALL
SLHF870D	CALL
GV-9	CALL
EVC-3	CALL
EVS-1	CALL
EVS-350	CALL

TOSHIBA

M440	249
M9485	329
M641HF	CALL
MH845HF	409
SV970	745
SVF990	1255

PHILIPS

VR6785S	499
VR6995	1349

VCR SPECIALS

2HD. O.S.P.	219
4HD. H.F. O.S.P.	379
SUPER VHS	509

HITACHI - CALL

QUASAR - CALL

MAGNAVOX - CALL

VIDEO NECESSITIES

W.A. LENS	39 & UP
TELE LENS	39 & UP
4X TELE	179
5.5X TELE	229
12X TELE	479
ZOOM LENS	199 & UP

VIDEO LITES

TOKINA 2010	99
SPECIAL	59
ALL OTHERS	CALL

SIMA $75 REBATE

VIVANCO - CALL

VIDICRAFT, AZDEN & AMBICO IN STOCK

VIDEONICS DIRECT ED+ IN STOCK

AUDIO

PIONEER

VSX D1S	849
VSX9700S	629
VSX5700S	429
VSX5600	389
VSX4700S	379
VSX4600	349
VSX3700S	299
VSX3600	269
PDM730	379
PDM630	279
PDM530	209
PDM435	189
SINGE CDS	IN STOCK
CLD3080	899
CLD2080	559
CLD1080	399
LDW1	949
LD870	249
CTM5R	259
CTW830R	319
CTW630R	229
CTW530R	179
CTS707	299
SX7	79
CSC300	49
SW1000	299
VH930SD	1009
COMPONENT SYS	CALL
PROJ. TVs	CALL
TURNTABLES	CALL
SPEAKERS	CALL

WE WILL NOT BE UNDERSOLD ON ALL PIONEER

SONY - CALL
SONY ES - CALL
TEAC - CALL
SHERWOOD - CALL
JVC - CALL
TECHNICS - CALL

SPEAKERS - CALL

ADVENT, JBL, JAMO, CERWIN VEGA, DESIGN ACOUSTIC, BOSE, CAMBER, FOSTEX

AUTO ACCESSORIES

RADAR DET., ALARMS, CELLULAR PHONES
CALL
(201) 566-2626

FAX PHONES

SHARP

FO215	629
FO230	579
FO333	749
FO510	849
UX110	479
UX350	849

PANAFAX

UF140	549
UF150	629
UF170	949
UF250	1119
ALL OTHERS	CALL

PANASONIC

KXF80	519
KXF100	569
KXF120	719
KXF220	999

RICOH

RF810	399
RF900	589
RF920	869
90 95 105 101L	CALL

CANON

FAX15	429
FAX20	599
FAX23	799
FAX25	929
FAX35	889

MURATA

M900	399
M1400	549
M1800	589
M1850	709

COPIERS

CANON

PC3II	369
PC5II	469
PC6	639
PC7	869
PC5LII	CALL

PANASONIC

PP820	715

RICOH

LR-1	489
FT2260	1569

HEWLETT PACKARD

LASER JET II	1599
LASET JET IIP	999

KITS

KIT ONE

- Famous Make
- AC/Video Lite $49
- Video Tripod $49

2 YEAR WARR. $98
$49.95 w/kit $89

KIT TWO

- Wide Tele Lens $89
- Filter Kit $39
- Video Tripod $49

2 YEAR WARR. $177
$49.95 w/kit $119

KIT THREE

- Dlx. Vid. Case $89
- A/C Vid. Light $49
- Kit 2 $177

2 YEAR WARR. $315
$49.95 w/kit $199

KIT FOUR

- Pro Boom Mic. $89
- 2 Yr. Ext. War. $99
- Kit 3 $315

FREE GIFT $503
w/kit $299

PHONES

PANASONIC

KXT1455	67
KXT1470	85
KXT1740	105
KXT3155	77
KXT2632	109
KXT2634	129
KXT3842	99
KXT3900	115
KXT4200	125

35MM CAMERAS

MINOLTA - CALL

CANON - CALL

CHINON - CALL

FUJI - CALL

PENTAX - CALL

OLYMPUS - CALL

NIKON - CALL

WALKMAN • TELEPHONES • ANSWERING MACHINES • COPIERS • 35MM SLR • AUTOFOCUS • LENSES • ALL VIDEO ACCS • AZDEN • BESCOR • CASES • CASES & VIDEO LIGHTS

K.B. VIDEO & ELECTRONICS

24 Hour Fax Order Line 1-201-566-8234
For Orders only 1-800-777-1707
Technical Info. call 201-566-7100
OPEN SUN 10-2, MON-THURS 9-8, FRI 9-5
Plaza 24, 1000 Route 46, Parsippany, N.J. 07054

COD
NO EXTRA CHARGE

ALL EQUIPMENT IS USA FACTORY FRESH. 5 YEAR EXTENDED WARRANTIES ARE AVAILABLE ON ALL EQUIPMENT.

ALL EQUIPMENT IS USA FACTORY FRESH. 5 YEAR EXTENDED WARRANTIES ARE AVAILABLE ON ALL EQUIPMENT.

For additional information, circle No. 23 on Reader Service Card

ture by Spain's reigning iconoclast juggles a dozen characters' sexual exploits. Rude, campy and irreverent; full of parodistic cribs from other movies. 100m. (R) $79.95. Cinevista.

The Lucy/Honeymooners Golf & Fishing Tapes
1954-'56; 1990 comps. B&W. Lucille Ball, Jackie Gleason, Desi Arnaz, Art Carney. Two cas. featuring similarly themed episodes from both *I Love Lucy* and *The Honeymooners*. **The Fishing Trip**: *Deep-Sea Fishing/Something Fishy*. **The Golf Classic**: *The Golf Game/The Golfer*. 51m. ea. $14.98 ea. CBS/Fox.

Mon Oncle
1958. Jacques Tati, Jean-Pierre Zola, Adrienne Servantie; wr./dir. Tati. Brilliant comedy—as good as Buster Keaton's best—contrasting the sterility of an isolated, ultramodern housing complex with the rich ambience of the adjoining village it is replacing. The colors are particularly effective in this careful transfer. 116m. sub. dig. $49.95. Criterion.

No More Aching Back!
1990. With assistance from patient Chevy Chase, Dr. Leon Root explains what causes back pain, and outlines exercises that help prevent injury. Chase's droll commentary is priceless—he's funnier here than in most of his movies. 60m. cc $29.95. Random.

PROGRAM LEGEND

DATE
Varies according to type of program.
Films: original theatrical release.
Made-for-broadcast: first telecast.
Made-for-video: first release in any format.
Compilations: production of collected work.

FORMAT
All tape programs are available in Beta and VHS unless noted.
B: Beta cassette
V: VHS cassette
8: 8mm cassette
LV: videodisc in **CLV** or **CAV** format.

AUDIO
All available info is provided. Tapes generally have **Hi**-fi tracks; discs are **CX** encoded.
St: stereo
ss: Dolby surround stereo
cc: closed-captioned

IMAGE RATING
For theatrical releases, ratings of **excel.**, **good**, **fair** and **poor** refer to transfer quality and visual appearance; for non-theatrical programs, to overall visual quality.

ETCETERA
Official MPAA ratings (G, PG, PG-13, R, X) are noted when available. All programs are in color unless noted.
anim: animated
B&W: black & white
cas.: videocassette
comp.: compilation
czd.: colorized
dig.: digital
dir.: directed by
dub.: dubbed
let.: letterboxed
m.: minutes
n.a.: not available
nar.: narrated by
NR: not rated
pr.: produced by
RE: reissue
sim.: simulated
Sp.: Spanish
sub.: subtitled
TVM: made for television
wr.: written by
2ap: second audio channel

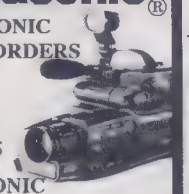
A Summer Place
1959. Richard Egan, Dorothy McGuire, Sandra Dee, Arthur Kennedy, Troy Donahue; wr./pr./dir. Delmer Daves. Adultery and teen lust rock a Maine island resort. Standard-issue soaper, notable mainly for Max Steiner theme. 130m. B, V $59.95 LV $29.98. Warner.

Tango & Cash
1989. Sylvester Stallone, Kurt Russell, Jack Palance, Michael J. Pollard; dir. Andrei Konchalovsky. Odd-couple L.A. cops: Stallone's an uptight dandy, Russell an amiable slob who does nothing by the book. So derivative it seems machine-made. 104m. (R) ss cc B, V $92.95 8 $29.98 LV dig. $24.98. Warner.

Teenage Mutant Ninja Turtles: Super Rocksteady/Mighty Bebop
1989. Anim. More episodes of the syndicated TV series featuring those unaccountably popular comic-book characters. 47m. ea. $14.95 ea. Family.

Valmont
1989. Colin Firth, Annette Bening, Meg Tilly, Henry Thomas; dir. Milos Forman. ▶

Panasonic®



PANASONIC CAMCORDERS
PV602
PV610
PV645
PVS575

PANASONIC VCR'S
PV4010
PV4024
PV4060
PVS4080
PVS4990

We stock Panasonic accessories

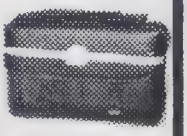
27", 20" or 13" PANASONIC TV/VCR COMBOS.

IF IT'S A VIDEO.....
ACCESSORY
WE MOST LIKELY HAVE IT !!!

Camcorder LIGHTS

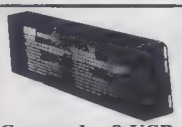
PRO Video TRIPODS

Professional WIRELESS MIKES



Camcorder Soft Carrying Cases

Telephoto & Wide Angle LENSES



Camcorder & VCR BATTERIES For Most Brands!!

RCA®

RCA VCR'S	RCA CAMCORDERS
VR340	CC390
VR345	CC405
VR500	CC415
VR520	CC510
VR671HF	CC520
VR675HF	CC560
VR685HF	
VR740HF	
GE CAMCORDERS	**GE VCR'S**
CG9906	VG7610
CG9907	VG7675
CG9908	VG7685
CG9911	VG7920
CG9915	VG7925
CG9920	VG7980
	VG7985

We Stock RCA & GE Accessories!!

Canon®

8 mm CANON A1 Mark II
FEATURES: Hi–band 8mm video • Hi–Fi stereo • 4 Lux • 410,000 pixels • Auto Tracking auto focus system • 7 High speed shutter speeds up to 1/10,000 of a second • Includes sportsfinder • 10X power zoom with macro focus • Built in titler with auto date/time • Flying erase heads • Wireless remote control • Self timer • Time lapse recording • Plus many more features !

Other CANON Camcorders
E51, E06, E640, H800

Plus we stock the Canon accessories for their products

FREE! CATALOG

MasterCard VISA COD

VIDEO DIRECT DISTRIBUTORS®
116 PRODUCTION DRIVE
YORKTOWN, VIRGINIA 23693

TOLL FREE **1-800-368-5020**
For a more detailed description of our camcorders, VCR's, & Video Accessories, as well as our terms & conditions of sale, refer to our video catalog..

For additional information, circle No. 24 on Reader Service Card.

CONSUMERS DISCOUNT WAREHOUSE

BUY DIRECTLY FROM THE WAREHOUSE AND SAVE!!

IN NEW YORK STATE 212-581-9056
OPEN 7 DAYS TO SERVE YOU BETTER

1-800-882-4460

ALL CAMCORDERS INCLUDE 20 PIECE PACKAGE!

SONY CCD-TR5

NEW! World's Lightest Fully Automatic
Weighs only 1lb. & 12oz.
6X zoom
1/4000 Shutter speed

$868

CCD-V11.....CALL
CCD-F45.....CALL
CCD-V220.....CALL

20 PIECE PACKAGE

SONY CCD-F33

NEW 8mm
8:1 Power Zoom Lens with Macro Focusing

$648

CCD-F55.....CALL
CCD-F77.....CALL

20 PIECE PACKAGE

CHINON CVT-73

VHS
8:1 Zoom
Digital Effects
Professional Optics

CALL

CVT-84.....CALL
CVT-80.....CALL

20 PIECE PACKAGE

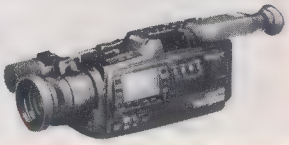
YASHICA SAMURAI

VIDEO 8
1/4000 Shutter Speed
Digital Superimposing w/Scrolling
Picture & sound Fade
Weighs 1lb. and 12oz.

CALL

SONY *NEW* CCD-V101

Hi Band 8mm



CALL

Panasonic PV-530

VHS
Digital Effects

$1028

PV-520.....CALL

VIDEO
Reader Service Card

Name_____
(please print)

Address_____

City_____State_____Zip_____

Telephone Number (with Area Code)_____

1. Please check the video and video-related products you own.

A ☐ VCR
B ☐ TV monitor/receiver
C ☐ Projection TV
D ☐ A/V system
E ☐ CD player, LV player, combi-player
F ☐ Video camera/camcorder
G ☐ Other audio equipment
H ☐ Satellite dish

2. Please check the video and video-related products you plan to buy in the next 12 months.

J ☐ VCR
M ☐ TV monitor/receiver
N ☐ Projection TV
P ☐ A/V system
Q ☐ CD player, LV player, combi-player
R ☐ Video camera/camcorder
S ☐ Other audio equipment
T ☐ Satellite dish

3. If you own prerecorded videotapes, please indicate their format.
U ☐ VHS V ☐ Beta W ☐ 8mm X ☐ Other

4. Are you currently a subscriber to VIDEO? K ☐ Yes L ☐ No

Please circle product numbers to receive desired information

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
76	77	78	79	80	81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100	101	102	103	104	105
106	107	108	109	110	111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130	131	132	133	134	135
136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160	161	162	163	164	165
166	167	168	169	170	171	172	173	174	175	176	177	178	179	180
181	182	183	184	185	186	187	188	189	190	191	192	193	194	195

Allow 5-8 weeks for information to arrive. Card expires October 18, 1990. V/8/90

VIDEO
Reader Service Card

Name_____
(please print)

Address_____

City_____State_____Zip_____

Telephone Number (with Area Code)_____

1. Please check the video and video-related products you own.

A ☐ VCR
B ☐ TV monitor/receiver
C ☐ Projection TV
D ☐ A/V system
E ☐ CD player, LV player, combi-player
F ☐ Video camera/camcorder
G ☐ Other audio equipment
H ☐ Satellite dish

2. Please check the video and video-related products you plan to buy in the next 12 months.

J ☐ VCR
M ☐ TV monitor/receiver
N ☐ Projection TV
P ☐ A/V system
Q ☐ CD player, LV player, combi-player
R ☐ Video camera/camcorder
S ☐ Other audio equipment
T ☐ Satellite dish

3. If you own prerecorded videotapes, please indicate their format.
U ☐ VHS V ☐ Beta W ☐ 8mm X ☐ Other

4. Are you currently a subscriber to VIDEO? K ☐ Yes L ☐ No

Please circle product numbers to receive desired information

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
76	77	78	79	80	81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100	101	102	103	104	105
106	107	108	109	110	111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130	131	132	133	134	135
136	137	138	139	140	141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160	161	162	163	164	165
166	167	168	169	170	171	172	173	174	175	176	177	178	179	180
181	182	183	184	185	186	187	188	189	190	191	192	193	194	195

Allow 5-8 weeks for information to arrive. Card expires October 18, 1990. V/8/90

ture by Spain's reigning iconoclast juggles a dozen characters' sexual exploits. Rude, campy and irreverent; full of parodistic cribs from other movies. 100m. (R) $79.95. Cinevista.

The Lucy/Honeymooners Golf & Fishing Tapes
1954-'56; 1990 comps. B&W. Lucille Ball, Jackie Gleason, Desi Arnaz, Art Carney. Two cas. featuring similarly themed episodes from both *I Love Lucy* and *The Honeymooners*. **The Fishing Trip**: *Deep-Sea Fishing/Something Fishy*. **The Golf Classic**: *The Golf Game/The Golfer*. 51m. ea. $14.98 ea. CBS/Fox.

Mon Oncle
1958. Jacques Tati, Jean-Pierre Zola, Adrienne Servantie; wr./dir. Tati. Brilliant comedy—as good as Buster Keaton's best—contrasting the sterility of an isolated, ultramodern housing complex with the rich ambience of the adjoining village it is replacing. The colors are particularly effective in this careful transfer. 116m. sub. dig. $49.95. Criterion.

No More Aching Back!
1990. With assistance from patient Chevy Chase, Dr. Leon Root explains what causes back pain, and outlines exercises that help prevent injury. Chase's droll commentary is priceless—he's funnier here than in most of

PROGRAM LEGEND

DATE
Varies according to type of program.
Films: original theatrical release.
Made-for-broadcast: first telecast.
Made-for-video: first release in any format.
Compilations: production of collected work.

FORMAT
All tape programs are available in Beta and VHS unless noted.
B: Beta cassette
V: VHS cassette
8: 8mm cassette
LV: videodisc in **CLV** or **CAV** format.

AUDIO
All available info is provided. Tapes generally have **Hi**-fi tracks; discs are **CX** encoded.
St: stereo
ss: Dolby surround stereo
cc: closed-captioned

IMAGE RATING
For theatrical releases, ratings of **excel.**, **good**, **fair** and **poor** refer to transfer quality and visual appearance; for non-theatrical programs, to overall visual quality.

ETCETERA
Official MPAA ratings (G, PG, PG-13, R, X) are noted when available. All programs are in color unless noted.
anim: animated
B&W: black & white
cas.: videocassette
comp.: compilation
czd.: colorized
dig.: digital
dir.: directed by
dub.: dubbed
let.: letterboxed
m.: minutes
n.a.: not available
nar.: narrated by
NR: not rated
pr.: produced by
RE: reissue
sim.: simulated
Sp.: Spanish
sub.: subtitled
TVM: made for television
wr.: written by
2ap: second audio channel

A Summer Place
1959. Richard Egan, Dorothy McGuire, Sandra Dee, Arthur Kennedy, Troy Donahue; wr./pr./dir. Delmer Daves. Adultery and teen lust rock a Maine island resort. Standard-issue soaper, notable mainly for Max Steiner theme. 130m. B, V $59.95 LV $29.98. Warner.

Tango & Cash
1989. Sylvester Stallone, Kurt Russell, Jack Palance, Michael J. Pollard; dir. Andrei Konchalovsky. Odd-couple L.A. cops: Stal-

slob who does nothing by the book. So derivative it seems machine-made. 104m. (R) ss cc B, V $92.95 8 $29.98 LV dig. $24.98. Warner.

Teenage Mutant Ninja Turtles: Super Rocksteady/Mighty Bebop
1989. Anim. More episodes of the syndicated TV series featuring those unaccountably popular comic-book characters. 47m. ea. $14.95 ea. Family.

Valmont
1989. Colin Firth, Annette Bening, Meg

PLACE STAMP HERE

VIDEO
Reader Service Department
P.O. Box 8706
Boulder, CO 80329-8706

PLACE STAMP HERE

VIDEO
Reader Service Department
P.O. Box 8706
Boulder, CO 80329-8706

CONSUMERS DISCOUNT WAREHOUSE

BUY DIRECTLY FROM THE WAREHOUSE AND SAVE!!

IN NEW YORK STATE 212-581-9056
OPEN 7 DAYS TO SERVE YOU BETTER

1-800-882-4460

ALL CAMCORDERS INCLUDE 20 PIECE PACKAGE!

SONY CCD-TR5

NEW! World's Lightest Fully Automatic
Weighs only 1lb. & 12oz.
6X zoom
1/4000 Shutter speed

$868

CCD-V11.....CALL
CCD-F45.....CALL
CCD-V220.....CALL

20 PIECE PACKAGE

SONY CCD-F33

NEW 8mm
8:1 Power Zoom Lens with Macro Focusing

$648

CCD-F55.....CALL
CCD-F77.....CALL

20 PIECE PACKAGE

CHINON CVT-73

VHS
8:1 Zoom
Digital Effects
Professional Optics

CALL

CVT-84.....CALL
CVT-80.....CALL

20 PIECE PACKAGE

YASHICA SAMURAI

VIDEO 8
1/4000 Shutter Speed
Digital Superimposing w/Scrolling
Picture & sound Fade
Weighs 1lb. and 12oz.

CALL

KDH-150, HI8.....CALL

20 PIECE PACKAGE

SONY *NEW* CCD-V101

Hi Band 8mm

CALL

CCD-V99.....$1144
CCD-F70.....$788
CCD-F50.....CALL

20 PIECE PACKAGE

Panasonic PV-530

VHS
Digital Effects

$1028

PV-520.....CALL
PV-440.....CALL
PV-350.....CALL
PV-535.....CALL

20 PIECE PACKAGE

EXTENDED WARRANTEES

1-5 YEARS AT DISCOUNT PRICES

PAL & SECAM CAMCORDERS AVAILABLE AT DISCOUNT PRICES!

ALL CAMCORDERS INCLUDE MANUFACTURER'S ACCESSORIES & MFR. U.S.A. WARRANTY

FREE!

TRIPOD AND 5 VHS TAPES WITH EVERY CAMCORDER SOLD!

SET OF 3 PROTECTIVE VIDEO FILTERS

$69

Panasonic *NEW* PV-645

VHS
12:1 Zoom
Flying Erase Head
A/V Dubbing
Built-in Speaker

CALL

PV-602.....CALL
PV-610.....CALL
PV-445.....$1188

20 PIECE PACKAGE

Canon A-1/A-1 MARK 2

Hi-Band 8mm
H-660 *Hi-Band 8mm*
H-680 *Hi-Band 8mm*

SUPER LOW PRICES

E640.....CALL
E-51..... CALL

20 PIECE PACKAGE

CHINON C8-SC80

8mm
360,000 Pixels
420 Lines of Resolution
View Finder Tilts 90%
2 Speed 6:1 Zoom
Triple Stage AF

CALL

20 PIECE PACKAGE
Camera Battery/Charger Strap Lens Cap Lens Shade Handle AV Adaptor AV Cable Cleaning Kit Dubbing Cables Tapes Tripod 75/300 Adaptor Trans. 5 Free VHS

SHARP VL-280

12:1 Zoom
6 Lux
A/V Dub & Fade
Insert Editing

CALL

VL-175U.....CALL
VL-170U.....CALL

20 PIECE PACKAGE

TOP-OF-THE-LINE HI-RES OPTICS

SUPER WIDE ANGLE LENS **$148**

3X TELE LENS **$178**

2X TELE LENS **$128**

3.5-5.5 PRO ZOOM LENS **$388**

FLUID HEAD VIDEO TRIPOD.....$99
AC/DC LIGHTS.....ON SALE

MINOLTA V-20P

3 Lux CCD Chip
10:1 Zoom
Character Gen.
1/10,000 Shutter

CALL

V-16.....CALL
V-18.....CALL
C-51.....CALL

20 PIECE PACKAGE

OPEN 7 DAYS A WEEK SEND CHECK OR MONEY ORDER TO 250 WEST 57th ST., NEW YORK, NY 10107

7 day money back guarantee. 15 day exchange policy. Returns must be in original factory packaging in mint condition with blank warranty cards and accompanied by prioraurthorization number. No rainchecks will be given. Advertised prices are in effect thru 6/31/90. Additional 5% shipping charge is not refundable. Extended service contract provided by Mack Corp., EWC, or original Mfr. extended warranty.Copies of Extended Warranty Available. Please Call.

© 1990 Consumers Discount Warehouse

NATION'S LARGEST CANON VIDEO DEALER

Top Rated!

MAIL ORDER VIDEO CAMCORDER DEALER

1-800-222-1557

TOLL FREE ORDERS ONLY - OPEN 7 DAYS A WEEK
INQUIRIES: 503-227-6008 FAX: 503-222-7070

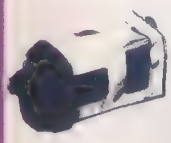
Canon VIDEO

CANON
VL-20 BATTERY VIDEO LIGHT

The optional VL-20 can run on the BP-G722 Battery Pack for approx. 35 minutes on a single charge.

$49.85

CANON
RAINSHIELD



The optional Canon Rain Shield lets you keep shooting in light rain or mist.

$29.85

CANON
MM-200 STEREO MIXING MICROPHONE

The optional MM-200 lets you record and mix both background music from a portable cassette stereo and live sound as you shoot.

Call for price.

CANON
VIDEO ACCESSORIES

- 46U filter set
- filter set 46
- FS-55 Filter set
- FS-55U Filter set
- multi-conversion set
- TL-55L (3X)
- WD-46 (wide)
- TL-55 (1.7X)
- WD-55 (0.33X)
- DM-300 super mic
- WB-100

Complete Canon Video Accessories in stock

Canon E51
8mm VIDEO CAMCORDER

8x Power Zoom
180 Flexigrip

Canon E06
8mm Video Camcorder

Ultra compact
with Hi-Fi
stereo sound

Canon A1 MARK II
Hi-Band 8mm Video Camcorder

Superb image quality
plus 10x power
zoom

Canon H800
Hi-Band 8mm Video Camcorder

"Smart" focus &
exposure plus
stereo sound

- E-40
- H-460
- H-660
- A-1

CALL FOR BEST PRICE

NO CREDIT CARD SURCHARGE
OVERNIGHT DELIVERY AVAILABLE

For additional information, circle No. 26 on Reader Service Card.

Plodding movie based on 18th-century novel of romantic rivalry, *Les Liaisons Dangereuses*. Stick with Stephen Frears' far superior version, *Dangerous Liaisons*. 137m. (R) ss cc $89.98. Orion.

COMEDY

Age Old Friends
1989. Hume Cronyn, Vincent Gardenia; co-pr. Wayne Rogers; dir. Allan Kroeker. Octogenarian widower weighs affection for nursing-home companions against chance to live with daughter. 89m. ss cc $79.99. HBO.

The Cheap Detective
1978. Peter Falk, Madeline Kahn, Ann-Margret, Eileen Brennan, John Houseman, Dom DeLuise, Louise Fletcher, James Coco, Marsha Mason, Sid Caesar, Stockard Channing; wr. Neil Simon; dir. Robert Moore. Game cast in witless private-eye spoof. 92m. (PG) V only. $19.95. RCA/Columbia.

The Delicate Delinquent
1957. B&W. Jerry Lewis, Martha Hyer, Darren McGavin; wr./dir. Don McGuire. Lewis' first solo movie casts him as thuggy kid who decides to become a policeman. 101m. $14.95. Paramount.

Fancy Pants
1950. Bob Hope, Lucille Ball, Bruce Cabot; dir. Irving Rapper. Unemployed British actor poses as butler in the old West. 92m. $14.95. Paramount.

Fear, Anxiety and Depression
1989. Todd Solondz; wr./dir. Solondz. Neurotic playwright's romantic tribulations. 84m. (R) St cc $89.95. M.C.E.G./Virgin.

Guest Wife
1945. Don Ameche, Claudette Colbert, Dick Foran; dir. Sam Wood. Reporter anxious to impress married boss persuades best friend's bride to pose as his own. 88m. $19.98. Republic.

The Hawks and the Sparrows (Uccellacci e Uccellini)
1964. B&W. Toto, Ninetto Davoli; dir. Pier Paolo Pasolini. Irreverent comic fable examines two innocents' attempts to juggle dictates of Catholicism and Marxism. 88m. sub. V only. $79.95. Water Bearer.

The Ladies' Man
1961. Jerry Lewis, Helen Traubel, George Raft, Doodles Weaver; co-wr., pr./dir. Lewis. Klutzy handyman at Hollywood girls' school. 106m. $14.95. Paramount.

Palm Springs Weekend
1963. Troy Donahue, Connie Stevens, Ty Hardin, Stefanie Powers, Robert Conrad, Jerry Van Dyke, Billy Mumy, Jack Weston; wr. Earl Hamner, Jr.; dir. Norman Taurog. College basketball team whoops it up at famed resort. 101m. $59.95. Warner.

The Sun Shines Bright
1953. Charles Winninger, Arleen Whelan, John Russell, Stepin Fetchit; dir. John Ford. Believe it or not, Ford's favorite among his movies, a remake of 1934's *Judge Priest*. It's about a Kentucky justice who jeopardizes his re-election by defending a black man accused of rape. 92m. $19.98. Republic.

DRAMA

Everybody Wins
1989. Debra Winger, Nick Nolte, Jack Warden, Judith Ivey; wr. Arthur Miller; dir. Karl Reisz. Private investigator suspects female client has set him up. 97m. (R) ss cc $89.98. Orion.

Hail Hero!
1969. Michael Douglas, Arthur Kennedy, Teresa Wright, Peter Strauss; dir. David Miller. Douglas' movie debut. He plays a Yalie who opposes the war in Vietnam but enlists anyway. 100m. (PG) $59.98. CBS/Fox.

Hotel Reserve
1944. James Mason, Lucie Mannheim, Raymond Lovell, Herbert Lom; dir. Victor Hanbury, Lance Comfort, Max Greene. WWII suspenser: Guest at rural French resort is accused of Nazi collaboration. 79m. $19.98. Turner.

The Image
1989. Albert Finney, Marsha Mason, Swoosie Kurtz; dir. Peter Werner. Made-for-cable feature: TV news anchor's report on a faltering S&L prompts bank president to kill himself. 91m. (R) ss cc $59.99. HBO.

Romeo and Juliet
1954. Laurence Harvey, Susan Shentall, Flora Robson, Sebastian Cabot, Bill Travers; dir. Renato Castellani. Shakespeare adaptation filmed in Verona. 135m. $59.98. VidAmerica.

Secret Weapon
1990. Griffin Dunne, Karen Allen; dir. Ian Sharp. Docudrama about Israeli technician who revealed his country's nuclear arms capability in 1986. 95m. St cc $79.98. Turner.

A Tale of Two Cities
1958. B&W. Dirk Bogarde, Dorothy Tutin, Christopher Lee, Rosalie Crutchley, Donald Pleasance, Cecil Parker; dir. Ralph Thomas. Modest British adaptation of the Dickens classic. 113m. $59.98. VidAmerica.

ACTION

Blood Alley
1955. John Wayne, Lauren Bacall, Paul Fix, Anita Ekberg; dir. William Wellman. Wayne plays skipper transporting group of Chinese refugees to Hong Kong, with Communist forces in hot pursuit. 115m. $59.95. Warner.

Blood of Heroes
1989. Rutger Hauer, Joan Chen; wr./dir. David Peoples. Brutal, futuristic spectator sport where players fight to the death. 91m. (R) ss cc $89.99. HBO.

Charro!
1968. Elvis Presley, Ina Balin, Victor French; wr./dir. Charles Marquis Warren. The King in a non-musical western (he does sing one song, though). Wretched. 98m. (G) $19.98. Warner (RE).

Days of Glory
1944. Tamara Toumanova, Gregory Peck, Alan Reed; dir. Jacques Tourneur. WWII

AUGUST

CAMERA WORLD OF OREGON

CAMERA WORLD BLDG. 500 S.W. 5TH AVE. PORTLAND, OR 97204

BUYER'S CHOICE TOP RATED VIDEO — POPULAR PHOTOGRAPHY CHECKRATED STORE

Top Rated!

MAIL ORDER VIDEO CAMCORDER DEALER

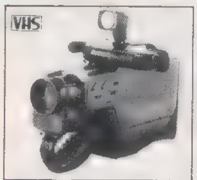
1-800-222-1557

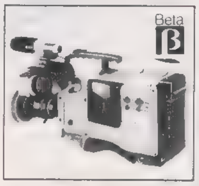
TOLL FREE ORDERS ONLY - OPEN 7 DAYS A WEEK
INQUIRIES: 503-227-6008 FAX: 503-222-7070

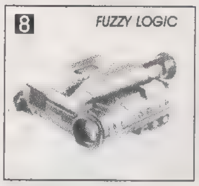
FEDERAL EXPRESS

VISA MasterCard DISCOVER C.O.D.

NO CREDIT CARD SURCHARGE
OVERNIGHT SERVICE AVAILABLE







Panasonic
Authorized Panasonic Dealer

PV-610	VHS	Call

CAMCORDERS

PV-602	2 lux	Call
PV-610		Call
PV-530	digital	Call
PV-645	12x zoom	Call

VIDEO RECORDERS

PV-2004	Call
PV-4010	Call
PV-4024	Call
PV-4060	Call
PV-4066	Call
PV-S4080	Call

ACCESSORIES

PV-A118	Batt. Charger	Call
PV-C80	Car Code	Call
PV-G40	Cha. generator	Call
PV-R500	Edit Controller	Call

Call for more.

Quasar

CAMCORDERS
Comes with hard case •

VM-700	Call
VM-705	Call
VM-706 •	Call
VM-708 •	Call

VIDEO RECORDERS

VH-6200		$209.85
VH-6300	3-head	Call
VH-6400	4-head	$239.85
VH-6405	Hi-Fi	$329.85

PENTAX
Authorized Pentax Dealer

PV-C900A	8mm	Call

MINOLTA
Authorized Minolta Dealer

Master C-50	VHS-C	Call
Master C-51	New	Call
CR-80AF		Call
CR-81AF	8X Zoom	Call

MICROPHONES

AZDEN

ECZ-660	Zoom	54.85
WMS-20 II		84.85
WMS pro		Call

NADY

151VR	Call

VIDEO LENSES

Made in Japan High Quality
TOKINA

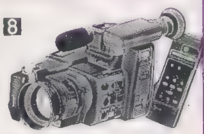
VC-05	0.3X Wide	49.85
VC-20	2X Tele	49.85
VC-40	4X Tele	189.85
VC-55	5.5X Tele	Call
VCZ-50	2.5-5X	Call

SPECIAL

VHS H.Q.
- Quick play
- 155 ch. digital quartz tuning w/auto set
- On-screen programming w/auto prompter and calendar

Special Sale $209.85

Canon
Nation's Largest Canon Video Camcorder Dealer



A-1	Mark-II	CALL

CAMCORDERS

E-51		Call
E-640	8X1 Zoom	Call
H-660	Hi-8	Call
H-460	Hi-8	Call
H-680	Hi-8 Hi-Fi	Call
H-800		Call
E06		Call
A-1	Hi-8	Call
A-1 Mark II		Call
F-1000S	S-VHS	Call

CANON ACCESSORIES

HC-E80	Hard Case	Call
RS-E80	Rain Shield	Call
WD-46	Wide Angle	Call
SF-100	Sports Finder	Call
MM-200	Microphone	Call
WD-55	Wide Angle	Call
TL-55	Telephoto	Call
FS-55	Filter Set	Call

Call for more!

EVAPORATED TAPE

E6-120HME	2 Hr.	Call
E6-60HME	1 Hr.	Call
E6-20HME	20 min.	Call

Call for price.

MAGNAVOX
Authorized Magnavox Dealer

CAMCORDERS

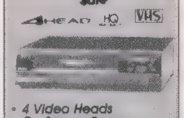
CVL-300	Call
CVL-320	Call
CVL-325	Call
CVL-335	Call
CVL-345	Call
CVL-610	Call

VIDEO RECORDERS

VR-9912	Call
VR-9946	Call
VR-9960	Call

Call for price.

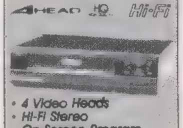
Special Sale



- 4 Video Heads
- On-Screen Program
- Audio/video Input

Special $239.85

Special Sale



- 4 Video Heads
- Hi-Fi Stereo
- On-Screen Program
- Audio/video Input

Special $329.85

★ Authorized Dealer ★

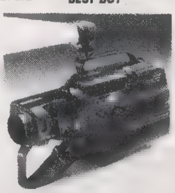
SONY Canon Panasonic Nikon JVC RCA HITACHI MINOLTA OLYMPUS PENTAX SUNPAK Quasar MAGNAVOX FUJI TDK SIGMA Tokina Kodak SLIK Mamiya BRONICA bogen Leica Polaroid RICOH BESELER YASHICA TAMRON Konica Metz

BEST BUY

RATED #1
8X1 POWER ZOOM
8MM CAMCORDER
- 8mm format
- ½" CCD
- High speed shutter
- Flying erase head
- Video/Audio fade control
- Interval recording
- Negative/Positive switch
- Auto white balance
- 4 LUX lowlight recording

Special Sale $749.85

BEST BUY



8x1 power zoom lens
Flying Erase head
3 lux low light
- Right & left operation
- Audio/video dubbing
- High speed shutter
- Edit search.

Special Sale $699.85

limited to stock on hand.

BEST BUY

10X Power Zoom
2 lux low lighting
- Titler with Built-In Character Generator
- Auto-Shot AX Program AE
- Programmable Synchro Edit
- Cordless Movie Light
- Variable Speed Zooming

w/hard carrying case

Special Sale $899.85

BEST BUY

Super-VHS
TAPE STABILIZING
HEAD DRUM
- Super VHS for superlative pictures
- Super DA-4 head system (full head drum)
- 8X 2-speed power zoom
- 4-page Digital superimpose
- Flying erase head
- 360,000 pixel high-resolution CCD
- Animation function

Special Sale $899.85

BEST BUY

8x1 power zoom lens
Digital Special Effect
- Digital Special Effects (1 lux)
- 2 Speed 8:1 Power Zoom/Macro
- 10W Color Enhancement Light
- Built-in Speaker
- Flying Erase Head

w/hand carrying case

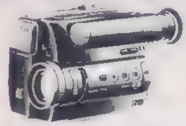
Special Sale $999.85

BEST BUY
5 Head Hi-Fi
Jog & Shuttle Control

- Automatic head cleaner
- SX5 head (double azimuth) HQ system
- VHS Hi-Fi system/flying erase head
- Digital auto tracking
- AV dubbing/syncro edit

Special Sale $489.85

SONY
Northwest Largest Authorized Sony Camcorder Dealer



CAMCORDERS

CCD-F33	Call
CCD-F55	Call
CCD-F77	Call
CCD-TR5	Call
CCD-SP7	Call
EDC-55	Call
EVC-X10	Call

Complete Sony Camcorder line in stock.

Call for best price!

BETA

SL-S390	Call

SL-Hi Fi 360, 870D

8mm

EV-P2	Call
EV-C3	Call
EV-S1	Call
EV-S350	Call

PERSONAL VIDEO

GV-8	Call
GV-9	Call
EV-DT1	Call
EV-S1	Call
CCD-G1	Call

SONY ACCESSORIES

RM-E300	XV-C900
XV-T600	XV-T500
XV-D300	RM-152K
AC-V55	RM-95
VLC-1577	VCL-0537
VF-37M	Call

VIDEO LENS KIT for Sony CCD-TR5

- 1.5X Telephoto
- 0.65X Wide Angel
- Container case
- Lens Caps
- Instructions

ALL $59.95

VIDEO LIGHTS

SUN PAK

Auto CV-300		Call
CV-300		99.85
CV-320		79.85
CV-150		69.85
CV-200		77.85
CL-5	Battery	59.85
CL-8	Battery	37.85

JVC
Authorized JVC Dealer

GR-S700	CALL

CAMCORDERS
Comes with hard case.

GR-A1I	VHS-C	Call
GR-A65U*	VHS-C	Call
GR-S7OU	S-VHS-C	Call
GF-500U	VHS	Call
GF-500U*	VHS	Call
GF-S55OU	S-VHS	Call

Call for best price!

VIDEO RECORDERS

HR-D4060		Call
HR-D660	4 head	Call
HR-D830	Hi-Fi	Call
HR-D860	New	Call
HR-D780	Hi-Fi	Call
HR-D850	Digital	Call
HR-SC1000U		Call

SUPER-VHS VCR

HR-S5500U	Call
HR-S6600U	Call
HR-S8000U	Call
HR-S10000U	Call

JVC VIDEO ACCESSORIES

JX-S100	AV selector	Call
JX-S300	AV Selector	Call
JX-S900	AV Selector	Call
JX-SV55	Edit	Call
RM-V1000U	Controller	Call
MF-350	M7-707	Call
CG-V6OU		

Call for more.

RCA

VHS CAMCORDERS

CC-390	2 lux	Call
CC-405	8x Power Zoom	Call
CC-415	Pro-Edit	Call
CC-510	10x1 Power Zoom	Call
CC-520	10xPower Zoom	Call
CC-560	S-VHS	Call

VIDEO RECORDERS

VR-500	New	Call
VR-520	4 head	Call
VR-671	Hi-Fi	Call
VR-685	Hi-Fi	Call
VR-740	HiFi S-VHS	Call

OLYMPUS
Authorized Olympus Dealer

VX-H840	Call

CAMCORDERS

VX-H804		Call
VX-81	Fuzzy Logic	Call
VX-806	New	Call

Most Orders Shipped Within 20 Hours.

OPEN 7 DAYS A WEEK, MON-SAT 8-6 SUN 9-5 C.O.D. PERSONAL CHECK WELCOME

NO DELAY ... DRIVERS LICENSE AND ADDRESS ... PO BOX AND TELEPHONE NUMBER

Return or exchanges may be made within 14 days of receipt after prior authorization from Camera World. All refunded merchandise must be in new condition and must include all packaging and printed material in original unaltered condition. Returns may be subject to a 12% restocking fee. Unopened merchandise returned for exchange may be subject to a 5% restocking fee. Shipping & handling changes nonrefundable. Some sales 1 per customer. We are not responsible for typographical errors. Prices good for mail order only. Shipping and handling is extra. *INDICATES REBATE AVAILABLE. ALLOW 2-4 WEEKS FOR BACK ORDERS.

Cambridge Camera 25 Years at the Same Location

CAMBRIDGE FOR VIDEO

BONUS! A Telephoto and Wide Angle Lens Set Only 29.95 With a Purchase of a Video Camera

SONY

We are an authorized Sony dealer. We can also supply the NEW Sony C-Mount 8mm Video EVC-X10 and the EVC-X7 camcorders, Sony security system color video cameras, Sony watchcorders, Sony color monitors, Sony intelligent sequential switcher, the Sony videographics printer and many other Sony Hi Quality equipment. Call for your very best price and ask for Kirk our Sony Specialist and he will save you MONEY

PAL SYSTEM ALSO AVAILABLE CALL!

Panasonic VIDEO CALL!
Canon VIDEO CALL!
JVC VIDEO CALL!
OLYMPUS VIDEO CALL!
MINOLTA VIDEO CALL!
RICOH VIDEO CALL!
RCA VIDEO CALL!
MAGNAVOX VIDEO CALL!

SHARP, ZENITH, HITACHI, NIKON, CHINON, PENTAX, KYOCERA/YASHICA, SUNPAK, TAMRON, NEC AND MANY OTHER VIDEO CAMERAS AND ACCESSORIES. CALL MARK OR STEVE.

Canon XAPSHOT — We Have the New Still Video Mavica and the CASIO Still SONY CALL! — 2" Still Video Floppy Disc 10 for $79.95

VIDEO ACCESSORIES

Panasonic, GE, National, Quasar, Sony, Elmo, Olympus, Magnavox, Sylvania, JVC, Sharp, Pentax, Canon, RCA, Kodak, Minolta, Philco And Other Video Camera Owners!

CAMBRON For Your Video Cameras — Hi-Resolution Top Quality Lenses
1.5X Telephoto Lens • Five Elements • Multi Coated • Super-Light Weight
0.5X Wide Angle Lens • Five Elements • Multi Coated • Super-Light Weight
99.95 each
Buy Both for only $175.00
2X Cambron Hi-Resolution Top Quality Video Lens 119.95

Special Cambron 2 in 1 AutoFocus Video Lenses
Cambron 2 in 1 Reversible 0.6x to 1.5x Video Lens $99.50
Cambron 2 in 1 High-Resolution AutoFocus Reversible 0.5x to 2x Video Lens $149.95
Cambron Slide to Video Duplicator $69.95

Cambron 0.42X Hi-Resolution AutoFocus Macro Video Wide Angle Lens 119.95
Cambron 3X Hi-Resolution AutoFocus Video Lens 149.50
Telephoto 5X Hi-Resolution AutoFocus Video Lens 179.50
2.5X-5X Hi-Resolution VIDEO ZOOM LENS 349.50
12X Video Telephoto Lens 599.50

UNIVERSAL VIDEO CONVERTER Converts Movies, Slides, etc. to Video Tape $69.95
Aztec Video Microphones
Aztec Zoom Microphone 49.95
Aztec Video Cam Microphone 29.95
Aztec Wireless Microphone 134.95
Aztec Video Audio Mixing Sys. CALL
Nintendo Entertainment System CALL!
RCA We are an authorized GE & RCA dealer. We can supply the complete line of Video cameras and VCR players, TV's, Radios, Walkmans and other GE and RCA Equipment. Call Murray For Your Best Deal!
VHS-C Adapter VHSC TO VHS Adapter 44.95
RECHARGEABLE VIDEO BATTERIES For Most Video Cameras $34.95
Portable Video Battery Charger Recharges By The Car Lighter Socket 39.95
SUNPAK VIDEO LIGHTS
Sunpak CV150 58.97
Sunpak CV200 72.97
Sunpak CV300 99.95
Sunpak Auto CV 300 114.97
Sunpak CV 320 82.97
Sunpak CV430 99.95
Sunpak 1400 49.95 1001 79.95 6201 109.95
TOKINA VIDEO LIGHTS
TOKINA VL2000 84.95
TOKINA VL2010 99.50
Acubrite Video Light 74.95
OSRAM VIDEO LIGHTS
Osram 301 49.95 AL 100 129.50
Osram AL 100 Pro Fl Set 89.95
Osram AL 200 AC/DC 79.50
Osram AL 20 DC 74.95
TAMRON FOTOVIX Call For Your Special Price
OPTEX Hands Free
Camcorder Supper CS2000 49.95
Video Lite VS176 89.95
Video Lite CVL100 59.95
Video Lite VS160 39.95
Special Effect Filters 39.95
For Other Optex CALL
VIDEO BOOKS
A Beginner's Guide to Producing TV 18.95
Create Excellent Video 19.95
Video User's Handbook 22.95
Lighting Techniques For Video 38.95
Video Editing 38.95
The Animator's Workbook 26.95
ALL WEATHER And Underwater Housing for Camcorders Useable Down to 30 ft. for most VIDEO cameras only $124.95

VIDEO MACRO CLOSE-UP LENS 49.50
VIDEO CARRYING BAG for Camcorders 49.95
CAMCORDER CASES BY Samsonite Call!
AZDEN Video Microphones
WMS 301 109.50 WMS 401 134.95
WMS Pro 146.95 WMS-30 56.95
WMS 200 99.95 WMS 100 86.95
ECZ 770 74.95 ECZ 660 58.50
FCV 330 38.95 HS TV 19.95
Audio 3D Camcorder Alt 499.50
Azden Video Production Center 349.50
Azden Video Editor 318.95
AVS 20 92.95 AVS 10 78.95
Lowel SMITH-VICTOR LIGHTS SYSTEM CALL!
VIVANCO VIDEO ENHANCERS & PROCESSORS
Switching Console VCR 944 99.95
Video Enhancer VCR 1044 139.95
Video Processor VCR 2044 299.50
Audio/Video Processor VCR 3044 429.95
Audio Video Processor VCR 4044 999
Scart Cable Kit 49
OMNITRAC MS2000 Video Audio Mixing System 69.95
WOODBURY WEC 1000 Editing Controller With 9 Scenes 249.50
BATTERY CHARGER CAM CHARGER 39.95
HAMA Video Cut II 1,099.50 Video Script 849.95
Cambron Video Lux Light Meter 99.95
COOL-LUX
Mino-Cool Sta 53.59
Cool-Kit I 176.95
Cool-Kit II 419.50
Cool-Kit III 419.50
Cool-Lux Starpak 619.50
Micro-Lux Perpect Pak 113.95
Micro-Lux Cam-Pak 84.95
Micro-Lux Complete 46.95
Micro Lux II Complete 69.95
Astro-Lux AX 1000 84.95
SIMA
Copy Kit Video Transfer 24.95
Sound Catcher 49.95
Super Sound Catcher 149.50
Mini Sound Catcher 74.95
Micro Tele Mike 44.88
Video Signal Booster 32.95
Video Prod Camera Support 32.95
Sensolight SL4 109.50
VHS Video HQ Rewinder 54.95
Camlight 3 74.95
CamPack Light System 98.95
Video Prop 26.95
Sound Mixer 49.95
SPECIAL FILTERS
Cambron 6 Piece Video Enhancer Filter Kit for Video Cameras 39.95
Special Cambron Filter For Video Cameras Cuts Reflection And Glare 29.95

VIDEO FISHEYE Ultra Wide Aux Lens $69.95
CAMBRON 45° VIDEO Secret Pictures $39.95
VIDEO LENSES
SIGMA
0.5X Wide 49.95 0.7X and 1.4X 59.95
1.4X Tele 45.95 1.8X Tele 94.50
0.6X Pro 83.95 3X Tele 159.95
1.5X Pro 78.95 5X Tele 194.95
1.8X-4.0X 194.95
TOKINA
0.5X Wide 46.95 5.5X Tele 229.95
0.7X & 1.4X 59.95 12X Tele 489.50
2X Tele 56.95 1.8X Comp 59.95
4X Tele 194.95 2.5X-5X 314.95
VIVITAR
0.42X Wide 58.95 0.5X & 1.5X 58.95
0.5X Wide 58.95 3X Tele 66.50
3.5X Tele 148.95
Motorized Power Pankead With Remote Control 99.50
VIDEONICS
Videonics Direct ED Plus 399.50
Automatic Rewind Accessory 64.95
Collect ED Video Juke Box 64.95
Pro ED Desktop Video Editing Module 429.50
Pro ED Keyboard 119.50
Pro ED Mixer 119.50
VIDEO TRIPODS Large Selection Video Monopod CALL! $24.95
SHARP Color Video Projector VX-1000 2 CD 100 3,349.00
Sharp XA 2500S Pro S-VHS VCR 1,089.50
Sharp VC-H50NP 4" LCD VCR 1,174.50
Sharp MV-D100P S in1 Laser Vision Video Disc Player 1,049.00
Sharp Color Video Printer 1,495.00
Sharp Wizard CALL
CITIZEN LCD Color Video Monitor $139.95
VIDECRAFT
Videmate VDM 200 219.95
Videmate VDM-1005 269.50
Soundright SRT-100 49.95
Photoswitcher PSW-500 449.50
Character Generator CGE 100 319.50
Vidi New VDV 100 Set 124.95
VIDEO CASSETTE REWINDER $19.95
MINIATURE TV SETS
Sharp CALL
Sony CALL
Casio TV CALL
Citizen CALL
TV-VCR UNITS
Sony CALL!
Casio VF3000 CALL
Panasonic PV-IM 1328 CALL
AMBICO
Zoom Micro Phone 58.95
Wireless Microphone 59.95
Special Effect Kit 39.95
Twin Video Light 129.50
Tele Cine Converter 39.95
Stereo TV Recorder 64.95
AV Maestro enhancer/Mixer 54.95
Signal Booster 49.95
One-Gun Powerlite Set 99.95
Indoor Expert Light 59.95
Video Special Effects Generator 279.95
Titling F/X Generator 869.50

CAMBRIDGE Camera Exchange, Inc.
Seventh Avenue and 13th Street
New York, N.Y. 10011
Orders and Information: 212-675-8600
Orders (only): 800-221-2253
Wholesale Division 212-924-8660
24 Hours FAX Order Line: 1-212-463-0093
Customer Relation Mon.-Thur. 9:30-3:30 (212) 255-3744
VISA MasterCard DISCOVER C.O.D.

For additional information, circle No. 28 on Reader Service Card.

programmer pits ennobled Russians against cartoon Nazis. Peck's screen debut. 86m. $19.98. Turner.

The Dive
1989. Michael Kitchen, Bjorn Sunquist, Eindride Eidsvold; dir. Tristan de Vere Cole. Snapped cable sends diving bell past safe depth. 90m. (PG-13) $89.95. M.C.E.G./Virgin.

Downtown
1990. Anthony Edwards, Forest Whitaker; dir. Richard Benjamin. Another *Odd-Couple-Meets-The-Defiant-Ones* cop flick: Suburban officer Edwards gets reassigned to detective Whitaker's grim inner-city precinct. 96m. (R) ss cc $89.98. CBS/Fox.

The Sea Chase
1955. John Wayne, Lana Turner, David Farrar, Tab Hunter; dir. John Farrow. German ship captain (Wayne!) refuses to serve Hitler. 117m. St $59.95. Warner.

VIDEODISCS

Drugstore Cowboy
1989. Matt Dillon, Kelly Lynch. Drama. 104m. (R) ss dig. $39.95. Image.

The Fabulous Baker Boys
Michelle Pfeiffer, Jeff Bridges, Beau Bridges. Drama. 116m. (R) ss dig. $39.95. Image.

Funny Girl
1968. Barbra Streisand, Omar Sharif. Musical. 155m. (G) St dig. let. 3 sides. $44.95. RCA/Columbia.

The Great Race
1965. Jack Lemmon, Tony Curtis, Janet Leigh; dir. Blake Edwards. Comedy. 150m. St dig. let. 3 sides. $29.98. Warner.

Heaven's Gate
1980. Kris Kristofferson, Isabelle Huppert; wr./dir. Michael Cimino. Drama. Complete director's cut. 219m. (PG) ss dig. let. 4 sides. $59.95. Image.

Ocean's Eleven
1960. Frank Sinatra, Dean Martin, Sammy Davis, Jr. Comedy. 127m. dig. let. 3 sides. $29.98. Warner.

One, Two, Three
1961. B&W. James Cagney; dir. Billy Wilder. Comedy. 108m. dig. let. $59.95. Image.

Rancho Notorious
1952. Marlene Dietrich, Arthur Kennedy; dir. Fritz Lang. Western. 89m. dig. $39.95. Image.

SOURCES

Tapes and discs are not available for sale directly from companies listed unless the phone number given specifies "orders."

CBS/Fox Video, 1211 Sixth Ave., New York, NY 10036; 212-819-3200.

Cinevista Video, 353 West 39 St., New York, NY 10018; 212-947-4373.

The **Criterion** Collection, Voyager Co., 1351 Pacific Coast Hwy., Santa Monica, CA 90401; 213-451-1383, orders 800-446-2001, in CA 800-443-2001.

HBO Video, 1100 Sixth Ave., New York, NY 10036; 212-512-1000.

Family Home Entertainment, 15400 Sherman Way, P.O. Box 10124, Van Nuys, CA 91410-0124; 818-908-0303.

Hanna-Barbera Home Video, 3400 Cahuenga Blvd., Hollywood, CA 90068-1376; 213-851-5000.

Home Vision, 5547 N. Ravenswood Ave., Chicago, IL 60640-1199; 800-826-3456, in IL 312-878-2600.

Image Entertainment (Laserdiscs), 6311 Romaine St., Hollywood, CA 90038; 213-468-8867, 800-421-4585.

MCA/Universal Home Video, 70 Universal City Plaza, Universal City, CA 91608; 818-777-4315.

M.C.E.G./Virgin Home Entertainment, 2400 Broadway, Santa Monica, CA 90404; 213-315-7800.

Media Home Entertainment, 5730 Buckingham Pkwy., Culver City, CA 90230; 213-216-7900.

MGM/UA Home Video, 10000 Washington Blvd., Culver City, CA 90232; 213-280-6000, orders 800-443-5500 ext. 798.

MPI Home Video, 15825 Rob Roy Drive, Oak Forest, IL 60452; 312-687-7881.

Orion Home Video, 9 West 57 St., New York, NY 10019; 212-980-1117.

Paramount Home Video, 5555 Melrose Ave., Los Angeles, CA 90038-3197; 213-468-5000.

Pioneer LDCA, 2265 East 220 St., Long Beach, CA 90810; 213-835-6177.

Random House Home Video, 225 Park Ave. South, New York, NY 10003; 212-254-1600.

RCA/Columbia Pictures Home Video, 3500 West Olive Ave., Burbank, CA 91505; 818-953-7900.

Republic Pictures Home Video, 12636 Beatrice St., Los Angeles, CA 90066-0930; 213-306-4040.

Rhino Video, 2225 Colorado Ave., Santa Monica, CA 90404; 213-828-1980.

Turner Home Entertainment, 1 CNN Center, Atlanta, GA 30348; 404-827-1396.

VidAmerica Inc., 235 East 55 St., New York, NY 10022; 212-355-1600.

Warner Home Video, 4000 Warner Blvd., Burbank, CA 91522; 818-954-6000.

PHONE/MAIL-ORDER SERVICES

Movies Unlimited, 6736 Castor Ave., Philadelphia, PA 19149; 800-523-0823.

Sight and Sound (Laserdiscs), 1275 Main St., Waltham, MA 02154; 617-894-8633. ■

We're #1 in Customer Satisfaction!!

FOR HONEST, FAST, FRIENDLY SERVICE...

...& 24 HR GUARANTEED DELIVERY!!!

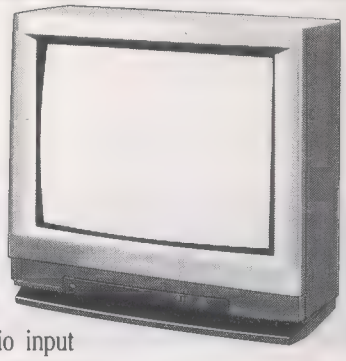
(Or We Pay the Freight)*

NOW FEATURING

TOSHIBA

CF3254J

BIG 32" SCREEN STEREO, COLOR TV



- FST super tube
- 42-key remote • 1 A/V in
- 2 RF inputs • 7W × 2 audio input
- CCD comb filter • 180 min. off timer
- On-screen digital picture and sound control
- Programmable scan • 700 lines resolution
- External speaker terminal • 181-channel compatible

Call for price

ORDER NOW & RECEIVE A FREE STAND

OFFER EXPIRES JULY 31, 1990

JVC
MAGNAVOX
SONY Technics
Panasonic MINOLTA
Canon TOSHIBA
OLYMPUS RICOH
MURATA PIONEER
VIDEONICS NADY
Panasonic Industrial Company
SEGA GENESIS
FAX Machines
PRO-TECH

Call Toll Free:

1-800-VIDEO-US

DISCOVER MasterCard (1-800-843-3687) VISA AMERICAN EXPRESS Card

• WORLDWIDE SUPPLIER TO SCHOOLS & INDUSTRY •
• COD's AND APPROVED PO's WELCOME •

*On All Merchandise in Stock Ordered Before 11AM P.T. • Subject to Approved Payment and Method of Freight •

THE VIDEO DEPOT LTD. • 1500 N. STATE St., BELLINGHAM, WA 98225
(206) 671-2500 • FAX (206) 671-4376

For additional information, circle No. 29 on Reader-Service Card.

ZENITH

continued from page 21

grammed for this TV, current Zenith VCRs and the Zenith cable decoder used by some cable companies. It is unremarkable except for the programming indicators and the teletext buttons.

Operation. The set automatically comes up on the system install section of the setup menu when it is first plugged in. Onscreen prompts guide users through the hookup options, automatic channel scan setting and source selection. The setup menu also lets users set time, favorite channels, tuning band and AFC. The enter button gets ■ user out of any menu.

The features menu controls the sleep timer, parental control, channel label, light sentry, background (around screen displays), teletext and source selection. In addition to bass, treble and balance, the audio menu lets a user select audio sentry (which returns the set to factory or custom settings), audio only, and SEq/mono/stereo mode.

The video menu includes options for setting picture, black level, color level, tint, sharpness, video filter (noise reduction) and video sentry. All the adjustments are easy to understand; prompts indicate which button to press. The menu system is great idiot-proofing, but it's tempting to leave the set unadjusted rather than cover almost a quarter of the screen with one of the menus and possibly miss part of the action. At least this setup is better than Zenith's last generation of sets, when one very long menu filled the entire screen. Ease of operation is very good, but some may find the menu system distracting.

Performance. The SG2795 delivers 500 lines of horizontal resolution in high-resolution mode and about 360 lines in soft or sharp modes. With the video filter on, the luminance signal-to-noise ratio is 54.1 decibels. The red field chroma AM S/N is 63.4 dB and the chroma PM S/N is 62.1 dB. At the factory presets, color accuracy is very good to excellent. Picture quality is very good compared to other high-performance sets.

The audio frequency response at the -3 dB points is 20 Hertz to 15 kilohertz in normal mode. With SEq, which boosts both bass and treble, frequency response is flat within 3 dB from 200 Hz to 12.5 kHz. The audio S/N is 62.3 dB, but total harmonic distortion can reach 3.1 percent at full volume. SEq does make the sound space seem larger, but in surround mode both dialogue and music leaks into the surround channel. Audio quality is good in stereo mode and weak in surround mode.

Conclusion. The SG2795 is an interesting compromise between a standard television and today's most sophisticated sets. It has only one A/V input and S-video is an extra-cost option, but it does have a teletext decoder and picture quality is very good compared to more expensive sets. SEq makes the sound bigger, but the surround leaks, so audio performance is mixed. Operational ease is very good, but the menus can be distracting. Overall performance is good.

Its suggested price is $999. This is less than some competitors, but they offer clear-cut benefits. As with all compromises, you'll have to try this out for yourself to see if Zenith hit the correct combination of price, features and performance in which you're interested. ■

SOUTHEAST'S LARGEST LASERDISC DEALER

The LaserDisc Enterprises

MAIL ORDER SALES:
* OVER 4,000 TITLES IN STOCK
* 20,000 DISCS AVAILABLE FOR SALE
* ORDER 1-2 DISCS FOR 10% DISCOUNT OR ORDER 3 OR MORE FOR 15% DISCOUNT
* WE CAN TELL YOU WHAT IS IN STOCK WHEN YOU CALL
* ALL IN-STOCK TITLES SHIPPED SAME OR NEXT BUSINESS DAY
* ALL NEW RELEASES AVAILABLE ON STREET DATE
* FREE CATALOG UPON REQUEST

IN GEORGIA 404-439-1580

OUTSIDE GEORGIA 1-800-347-1941

ATLANTA AREA RETAIL STORES:
* OVER 4,000 DISCS AVAILABLE FOR RENT
* OVER 4,000 DISCS IN STOCK FOR SALE AT 10% OFF RETAIL PRICE
* VARIOUS SELECTION OF LASERDISC PLAYERS AND HOME THEATRE EQUIPMENT

LASERDISC ENTERPRISES, INC.
CORPORATE OFFICE
390 Main Street
Hiram, GA 30141
404-439-1580
FAX 404-439-0969

Loehmann's Plaza
2430 Cobb Pkwy.
Smyrna, GA 30080
404-955-8909

VISA

MasterCard

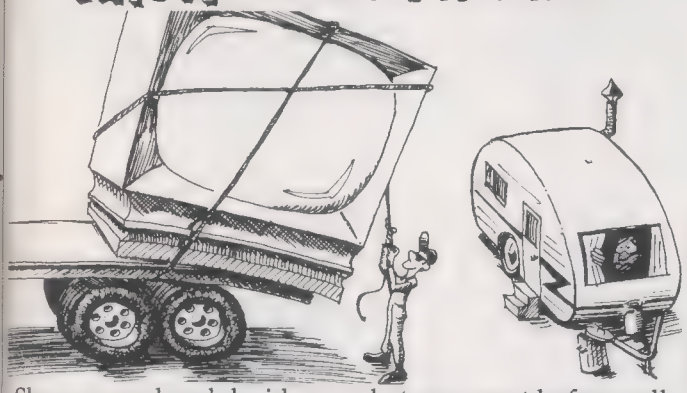
Hammond Square
5942 Roswell Rd.
Atlanta, GA 30328
404-256-1822

For additional information, circle No. 30 on Reader Service Card.

ECCA™

PRESENTS THE MAIL ORDER PRIMER

KNOW YOUR PRODUCT



Shop around and decide on what you want before calling. However, if in doubt, our friendly staff will be glad to offer any advice or answer any questions you may have.

- **ALL MAJOR BRANDS**
- **CAMCORDERS**
- **TELEVISIONS**
- **V.C.R.S**
- **HOME AUDIO**
- **OFFICE AUTOMATION**
- **MUCH MUCH MORE**

KNOW WHO YOU ARE BUYING FROM

Call their local Better Business Bureau. We'll be glad to give you the phone number.

- **ALL MAJOR CREDIT CARDS ACCEPTED**
- **FINANCING AVAILABLE**
- **C.O.D.S WELCOME**
- **P.O.S FROM APPROVED ORGANIZATIONS**

KNOW YOUR RIGHTS

We don't charge your credit card until items are shipped. Mail order consumers are protected by numerous trade laws. Ask about them.

- **TOLL FREE CUSTOMER SERVICE**
- **ALL SHIPMENTS DOUBLE-BOXED**
  (except televisions larger than 20")
- **OVERNIGHT DELIVERY AVAILABLE**
- **DELIVERY ON TIME OR WE PAY FREIGHT**

MasterCard VISA AMERICAN EXPRESS Card FEDERAL EXPRESS

1-800-766-6710

For additional information, circle No. 31 on Reader Service Card.

SHARP

continued from page 26

The audio frequency response of the mono linear track is 100 Hertz to 11 kilohertz at the -3 dB points with an audio S/N of 42.2 dB and a total harmonic distortion of 1.1 percent. This is very good performance for linear track audio recording on VHS tape.

Conclusion. The Sharp VL-L285U is one of the first camcorders to revive color viewfinders, which can be a boon for evaluating what you shoot in the field. It also offers a 12x zoom instead of the more common 8x or 10x so you can make distant objects appear closer. However, if you plan to use all that tele capability, you'll probably need to use a tripod—it is difficult to keep long tele shots steady. It has a very good to excellent picture and very good audio quality and operational ease. Overall performance is very good to excellent. At $2,300, it is a bit pricey, but you're paying for the extra-long lens and the color EVF, so it is a relatively good value. ■

Sharp VL-L285U VHS Camcorder

DATA

Suggested Price: $2,300

Weight: 6.2 pounds without battery and cassette

Dimensions: 9-3/8 x 5-7/8 x 16-3/8 inches (h/w/d)

Power Requirements: 12 VDC

Power Consumption: 12 W

Image Sensor: 1/2-inch CCD, 270,000 pixels

Lens: f/1.6, 12x (8-96 mm) variable-speed power zoom with macro range

Filter Diameter: 55mm

Minimum Focusing Distance: 3.6 feet

Autofocus: IR switchable to powered manual focus

Minimum Illumination: rated—2 lux with gain up; measured—1.9 lux for 50 IRE units with gain up

Sensitivity: normal/gain up

Auto Fade: to/from white, about 4 seconds

Shutter: normal, 1/500, 1/1000 and 1/2000-second

Viewfinder: 1-inch color LCD with onscreen indicators for dew, low battery, low light, no tab, tape end, error, full auto, record/standby, battery condition, date, time, counter, lap counter, shutter speed, manual focus, white balance lock, gain up, fader, interval timer, self-timer, insert and audio dub

Viewfinder Controls: magnifier focus, viewing position adjustment, brightness, color and tint

VCR Controls: rewind/search, play, fast forward/search, stop, pause/still, record, audio/dub and insert

Jacks: EVF, remote pause, A/V in/out, DC in, earphone and external mic

Tape Format: VHS HQ

Tape Speed: SP

Video Heads: 2

Cue & Review (Search): 3x

Fast Forward/Rewind Time: 6-1/2 min. for T-120

Remote: optional—wired pause with indicator

Counter Digits: 4

Program Start Locator/Index/Cue: auto index, record only

Linear Audio: mono

Special Features: auto iris with switchable BLC, auto white balance with lock, flying erase head, still frame, separate eject, counter memory, audio dub, insert edit, auto rewind from play mode

Accessories: supplied—battery, AC adapter/charger, microphone, EVF, shoulder strap, A/V output cable, DC cable, lithium clock battery, RF converter, RF cable and antenna adapter

RESULTS

Horizontal Resolution: 240 lines

Video S/N, Unweighted: 47.6 dB

Video S/N, Weighted: 52.8 dB

Chroma AM S/N: 45.3 dB

Chroma PM S/N: 38.8 dB

Audio Frequency Response: 100 Hz-11 kHz, -3 dB

Audio S/N: 42.2 dB

Audio Distortion: 1.1%

RATINGS

Picture Quality: very good/excellent for VHS

Audio Quality: very good

Operational Ease: very good

Overall Performance: very good/excellent

WARNING!

Shopping anywhere else can be hazardous to your wealth!

If you're tired of the runaround, the hidden costs, and high pressure salespeople - call Pro Video now! You'll feel confident and secure once you've spoken with our courteous and informative sales staff. All merchandise includes a USA manufacturer's warranty, factory sealed boxes with a 10-day money back guarantee* No additional charge for credit cards or C.O.D. ever! **OPEN SATURDAYS!!** NY or Customer service **516-741-5440.**

PANASONIC INDUSTRIAL

AG 450
- S-VHS/10:1 zoom
- Piezo A/F

AG1960
- S-VHS Hi-Fi
- Jog shuttle

EDITING EQUIPMENT

Scriptovision Microscript IV
- Full size keyboard
- Genlock

Future Video EC1000Pro
- +/- 2 frames accu.
- Computer compat.

SPECIAL ADDITIONS

(For info. call customer service at 1-516-741-5440)

FOTOVIX..... Tamron's professional film and prints to video processor for the serious editor.

VIDICRAFT..... Special effect generator features cuts, fades, color correction, and wipes in manual and auto.

AMBICO..... Offers an array of transfer equipment from film, slide & prints to video for top quality and ease of use.

CAMCORDERS AND VCR'S

PANASONIC | MAGNAVOX
RICOH | CANON
GE | RCA
JVC | MINOLTA
TOSHIBA | ZENITH

Nobody beats our bottom line prices on camcorders and VCR's. All makes and models in stock at low, low, prices.

ACCESSORY SUPER-SALE

SPECIALS
Arkon D/C adapter-charger....$49
AC/DC Light w/6.5 hr. batt.....$79
Famous make 20 watt light.....$69

NADY MICS
VHF Lavalier $138
VHF Handheld $138
Narrator headset $25

LENS RIOT
.5x wide angle..... $45
.5x wide / 2x telephoto..... $95
2x telephoto..... $75
Auto focus-wide / tele kit.....$69

BATTERY BLOWOUT
NP-22-8mm..... $19
NP-66H..... Call
2 hr Panasonic, GE, Mag..... $39
6.5 Amp Hour Belt Pack.....$48

D/C CAR CORDS

TRIPODS

From novice to expert, Provideo has got it all.

PANASONIC INDUSTRIAL

AG 460
- 2 CHIP S-VHS
- 470 Lines

WJMX 10
- Digital F/X
- Dissolves

EDITING EQUIPMENT

Videonics ProED
- Video mixer
- Titles, edits & more

Color Monitors
- All sizes • S-VHS
- AC/DC

PIONEER SPECIALS

VSX -D1S.....Top of the line
VSX 9700S.....125watts per
VSX 5700S..... Pro Logic
VSX 3700S..... Digital delay
CLD 3080..... Digital time base
CLD 2080..... Flip side play
CLD 1080..... Random play CD
PDM 730.....New CD player

Ask for Information regarding **LASER KARAOKE**

ADVENT SPEAKERS

*PROVIDEO DISTRIBUTORS, INC. 142-B Jericho Tpke, Mineola N.Y. 11501.. New store hours, open Mon -Wed -Fri 9 am -5 pm Tue -Thur 9 am - 7 pm Sat 10 -5 pm. Order 1-800-541-4055. All merchandise brand new with USA manufacturer's warranty may be returned within ten days for exchange or refund (less S&H). All returns must be called into customer service for return approval and must be in mint condition with blank warranty cards.All returns must contain original box and packing in original condition. All industrial and custom orders are final sales-defective exchanges only. We accept C.O.D., major credit cards, money orders and certified checks. Add shipping and handling.

PROVIDEO DISTRIBUTORS, INC. ORDERS **800-541-4055**
NY or Cust. Svc. 1-516-741-5440 Fax 516-741-6723

For additional information, circle No. 32 on Reader Service Card.

We're #1 in Customer Satisfaction!!

FOR HONEST, FAST, FRIENDLY SERVICE...

...& 24 HR GUARANTEED DELIVERY!!!

(Or We Pay the Freight)*

NOW FEATURING

Call for prices

RICOH

8MM CAMCORDERS

R-680
- Pocket sized
- 6 × 1 zoom, 4 lux
- TTL auto focus
- Flying erase
- Digital superimposer
- 1/4000 second shutter speed
- Shown above

R-830
- 8 × 1 zoom, 2 lux
- Flying erase head
- TTL auto focus
- 1/4000 second shutter speed
- 1 page superimposer

JVC
MAGNAVOX
SONY Technics
Panasonic MINOLTA
Canon TOSHIBA
OLYMPUS RICOH
MURATA PIONEER
VIDEONICS NADY
Panasonic Industrial Company
SEGA GENESIS
FAX Machines
PRO-TECH

Call Toll Free:

1-800-VIDEO-US

DISCOVER MasterCard **(1-800-843-3687)** VISA AMERICAN EXPRESS Card

• WORLDWIDE SUPPLIER TO SCHOOLS & INDUSTRY •
• COD's AND APPROVED PO's WELCOME •

*On All Merchandise in Stock Ordered Before 11AM P.T. • Subject to Approved Payment and Method of Freight •

THE VIDEO DEPOT LTD. • 1500 N. STATE St., BELLINGHAM, WA 98225
(206) 671-2500 • FAX (206) 671-4376

For additional information, circle No. 33 on Reader Service Card.

NEW!

24 HOUR TOLL FREE ORDERING

Call us to order 24 hours a day 7 days a week

For customer service, technical advice or returns call us Monday-Friday 9am-5pm EST

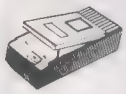
THE ELECTRONIC MAILBOX

For information: 516-759-1611
Technical Advice Hotline: 516-759-1943
10-12 Charles St., Glen Cove, NY 11542
CODS WELCOME
Not responsible for typographical errors

800-323-2325
in NY 800-634-1901

MasterCard · DISCOVER · AMERICAN EXPRESS · VISA

SOLIDEX



VIDEO CASSETTE REWINDER
VHS-SOL 928
Beta-SOL 929
SALE $19.95

VIDEO CASSETTE REWINDER & FAST FORWARD
with digital counter
VHS-SOL 6000
Beta-SOL 6001
SALE $29.95

8mm REWIND/ FAST FORWARD SOL 728
with digital counter
SALE $39.95
(REG $49.95)

AUDIO/ VIDEO PROCESSING CENTER - GIVE YOUR VIDEOS THAT PROFESSIONAL TOUCH

VIDEOLINK
CopyCam+
CC 602

The World's 1st Video Processor with Color Corrector Under $100
- Video Enhancer for clearer, sharper images
- Color Corrector for brighter, more accurate colors
- Audio Zoom to pull in sound of long shots
- Split Screen for before/after comparison

NEW!

Whether you edit home movies, or just want great looking copies, CopyCam+ gives you great results!

INTRO SPECIAL
$99.95 List $129.95

Also Available CC601 CopyCam-Enhancer only $49.95

Create Your Own Video Productions with the Amazing

Sima Video Ed/it 2

Features include:
- Auto fade for clean edits
- Combine scenes from several tapes
- Video signal booster
- Built-in sound mixer
- Accessories included!

$149.95 (list $179.95)

A MAILBOX EXCLUSIVE — Buy now & get your own "Movie Maker Kit" -including Azdens Titles and Special Effects Videotape & how-to manual.

Also Available - Sima Ed/it 1: without sound mixer and mic $99.95

JVC CG-V60U
CHARACTER GENERATOR

Universal Titler superimposes titles with ease to any system
- 4 character sizes
- 124 characters
- 8 page memory
- white lettering
- 6 speed scroll
- 20 characters/line
- 7 lines/page
- block typestyle

Plus! Can be powered by video camera, AC adapter or AA batteries!

$199.00

VidiMate 200
VDM200

Get professional looking results with your video equipment

The VidiMate improves picture quality during playback or editing from any source. Features automatic fades, fine adjustment of outline, detail, brightness, color and tint. PLUS-2 video inputs and 4 video/audio outputs!
PLUS-VidiMate features split screen for before/after comparison

$249.00 (REG 299.99)

VIDICRAFT

VidiMate 300S S-VHS
VDM300S

FINALLY ... A VIDEO PROCESSOR FOR S-VHS OWNERS!

The all new VidiMate 300S offers everything the popular VDM200 offers and more!
- Redesigned Enhancer Circuitry - improved to S-VHS quality standards
- Improved Audio Mix Circuitry - true mixing of both inputs
- 2 video/audio inputs (1 S-VHS) •6 video/audio outputs (2 S-VHS)

VDM300S ... the best in S-VHS Audio/Video Processing

$379.00 (list $399.00)

615m
RECOTON

Video Processing Center
Color Processor/Enhancer/Distribution Amplifier
RF Converter PLUS Stabilizer

Now you can sharpen and enrich your videos during editing, recording or playback! Built-in stabilizer eliminates picture flashing and jitters, and gain, color, tint and detail controls let you fine tune picture clarity and quality!

$199.00

AZDEN.
VIDEO PROCESSOR
Create Dazzling Video Productions with our ONLY video processor with video art.

- Video Art - solarization, paint box and positive/negative
- Color Processor - joystick white balance and enhancer
- Special Effects - unlimited wipe patterns and colors including curtain, venetian blind & checkboard patterns

VPC10

Best of all, Special Effects and Video Art can be combined to give your videos that 'music video' razzle dazzle!

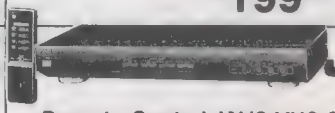
COMING SOON
$399.00

JVC
S-VHS
JXSV55

THE ULTIMATE VIDEO PRODUCTION CENTER

Now you can do professional video production with one integrated, easy to use video processor.
- SPECIAL EFFECTS - 16 wipes and fades to 8 colors
- IMAGE ENHANCER - Adds sharpness and detail
- COLOR PROCESSOR - Joystick controlled color balancing
- AUDIO MIXING - 2 aux. inputs, mic input level meter
- 2 A/V in - 1 A/V out plus S-VHS in & out

Sale $549.00

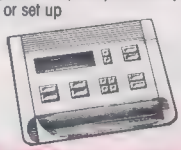


JVC
JX-S300
Remote Control AV/S-VHS Switcher
- 3 S-VHS in / 3 S-VHS out
- 4 AV in / 3 AV out
- Y/C seperator to convert composite video signal to S-VHS
- High quality video amplifier - with 800 lines of resolution for multiple copies
- Watch one VCR while dubbing between 2 others

$299.00 Also Available: JXS900 7 in/7 out, remote control, AV/S-VHS Switcher $749.00

AZDEN VIDEO EDITOR
EDIT LIKE A PRO IN NO TIME AT ALL VE100

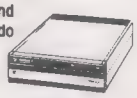
Now you can create more enjoyable home movies with Azden Video Editor. Cut, shorten or rearrange scenes quickly and easily with no complicated programming or set up
- Edit as you view
- Add background music or narration.
- Compatible with all VCRs & formats



$399.00 (REG $449.00)

DirectED Plus TURBO
VIDEONICS

Now You Can Make Professional Looking Movies . . . Complete With Titles, Graphics and Special Effects!! Here's what DirectEd will do for you:



EDIT: Arrange your favorite scenes in any order
TITLE: Built-in character generator internal graphics (12 type styles and 64 colors)
SPECIAL EFFECTS: 17 types of fades or wipes

A MAILBOX EXCLUSIVE
Turbo model allows control of BOTH VCRS for unattended editing

DETURBO
$599.00 (list $649.00)

Also Available: Make your DirectED Plus Turbo $99.00

MEMOREX
DOLBY SURROUND

SURROUND SOUND AMPLIFIER DS-10
- Theatre-like sound in your home with true Dolby Surround Sound decoding
- Built-in amplifier to power your speakers

SALE $99.95

AUDIO MIXERS AND A/V SWITCHERS

SOLIDEX
VM2000 MAGICDUB

VIDEO TAPE AUDIO MIXER In Stereo

Now you can add background music and narration to your videotapes without affecting the original soundtrack. Mix and record from four different sources!
- High fidelity mic and cables included
- AC or DC operation • 2 mic inputs

SALE $49.95 (REG $79.95)

AZDEN.

AVS20
Audio/Video S-VHS switcher with audio mixer

The ultimate A/V selector lets you hook up your whole system for monitoring and/or dubbing
- 4 in/2 out A/V source selector
- 2 S-VHS input & output terminals

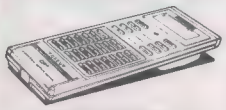
Plus! Audio mix control for adding narration or music while dubbing

$119.95

Also Available:
JVC JXS100 - same as above without audio mixing $99.95

UNIVERSAL REMOTE CONTROLS - ORGANIZE YOUR A/V SYSTEM

MEMOREX



CP6 UNIVERSAL REMOTE CONTROL
- Replace up to 6 different remote controls
- Built-in clock-5 timers
- Easy to program
- Programs remote cablebox true time shifting

SALE $59.95

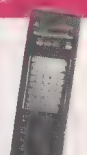
MEMOREX

AV8 NEW!

PRE-PROGRAMMED REPLACEMENT REMOTE CONTROL
- Replaces up to 8 different remote controls
- Preprogrammed for many popular remotes if lost or broken
- Learns from any remote

$79.95 (list $$89.99)

JVC



RMS-1
Deluxe Universal Remote
- Touch-Sensitive LCD panel for extraordinary ease of use
- 28 menu screens for controlling up to 12 different components
- Back lit screen and beep tones for night operation

Sale! $179.00
Reg $199.00

Sheritech
S-VHS

High Performance Monster-type Python Gold End Cables
Extra heavy duty RCA-RCA cables provide optimum signal transfer.

SV908	1.5 Feet	$ 9.95
SV909	3 Feet	$12.95
SV910	6 Feet	$14.95
SV911	10 Feet	$19.95

Super VHS Cables
Highest quality S-VHS cables feature top grade wire with gold plated terminals for best signal reception

S110 3' $29.95 S130 9' $39.95
S120 6' $34.95 S150 15' $49.95

Bondwell®

Universal Remote Control
- Replaces up to 8 remotes
- Learns up to 126 commands

SALE $49.95

AZDEN TRANSFER-IT

DELUXE TELECINE
Now you can preserve your home movies on video tape- easily and economically
Converts home movies and slides to video. Large 8 x 10 screen

SALE $29.95 REG $39.95

OPTEX VS617

Professional Video Converter
Converts your home movies, slides AND still photos to video. Includes built in macrolens to assure sharp focus

Sale $89.95 REG $99.95

ATTENTION TR5 OWNERS

ARKON MAXIBRAC
Arkon100
A MUST FOR THE TR5 (and other camcorders without a built in accessory shoe) Provides 2 additional shoe mounts to attach light, mic, etc. Features hand grip and bubble level indicator.
$14.95

AZDEN ECZ770
Zoom Microphone for the TR5
Mini zoom features slide switch for variable zoom, high cut filter switch and battery check LED. 35' range
$79.95

OPTEX
37mm filters available in UV for everyday protection and polarizer for reducing glare.
37UV $4.95
37 Polar $12.95

OPTEX OVL250
Telephoto/Wide Angle Lens Set
2 lens set includes 1.5x telephoto and 6x wide angle for all applications! Threaded 37mm for your TR5
$69.95

OPTEX VA31
Carry Case
Compact & convenient case designed for the TR5 Includes quick access pull strap, handle and shoulder strap! (5½ x 13 x 5)
$29.95

NEW!
OVL225
Gyro Tele/Wide 2 in 1 Lens
Unique 'gyro' flip design lets you flip from a 1.5X telephoto to a 6X wide angle without removing from your camcorder!
$99.95

THE ELECTRONIC MAILBOX
For information: 516-759-1611
Technical Advice Hotline: 516-759-1943
10-12 Charles St. Glen Cove, NY 11542
GOODS WELCOME
Not responsible for typographical errors
800-323-2325
in NY 800-634-1901
MasterCard DISCOVER AMERICAN EXPRESS VISA

CAMCORDER TRIPODS & SUPPORTS — ELIMINATE THE "SHAKES"

VDO-PAK
CAMCORDER RESTS
Greatly improve comfort and stability
CR 202 Flat Base Cameras $39.95
CR 201 Stepped Base Cameras $39.95

OPTEX
HANDS-FREE CAMCORDER SUPPORT
Model CS2000 $59.95

SOLIDEX
FLUID HEAD TRIPODS
Provide Smooth Movement and Extra Camera Protection
VT86 Lightweight tripod features quick release, radial fribrace and leg locks. Open to 60° $49.95
VT88E Includes all features of VT86 plus heavy duty fluid head, central column grip lock, and panhead support. Opens to 61° $69.95
VT89 New model features professional level bubble gauge for accurate horizontal measurement. Opens to 72° $89.95

SIMA
VIDEO PROP CAMCORDER SUPPORTER
with quick release
SALE $29.95 reg $39.95

MONOPOD
Lightweight compact video camera monopod T-10
SALE $24.95

CAMCORDER MICS FOR BETTER SOUNDING VIDEOS

AZDEN
WMS200
WIRELESS 2 MIC SYSTEM
Pickup sound 'at the source'
- Includes lavalier and hand held mics
- Improved range 125'
- 2 channel system $99.00

Also available WMS100-same as above without hand held mic $89.00

WMS-PRO
Professional VHF Wireless Microphone System 250' Range
Professional version of the popular WMS-200. VHF system provides 250' range with virtually no interference. Includes powerful hand held & tie clip mics and 2 frequency operation. A must for quality audio.
SALE $179.00
(REG $199.00)

ECZ660
ZOOM MICROPHONE
Beam in on the sound in front without side noises! 2 position zoom/wide angle. 45' range. Overcomes autofocus noises!
SALE $59.00 REG $65.00

HS7V
HEADSET/BOOM MICROPHONE
Sale $19.95
(REG $34.95)
Add narration as you're video taping! Monitor camcorder audio!

SIMA
SAM
Adds background music to your soundtrack while videotaping!

VIDEO MixerMike
High fidelity microphone features audio mixer to combine subject and additional audio for professional quality videos! Simply plug in walkman or wireless mic and monitor with included earphone.
Special $49.95

CAMCORDER CARRYING CASES - PROTECT YOUR INVESTMENT

SIMA
VIDEO CamPocket
Lightweight carrying holster provides instant access to your camcorder. Tough, padded nylon construction, features adjustable shoulder straps and compartments for spare batteries and tapes
SCH-fits 8mm, VHS-C
$29.95
SVH-fits fullsize VHS
$39.95

OPTEX
Deluxe Camcorder Carryalls
Constructed of tough, water-resistant canrahide fabric
Features 3 external pockets
- sturdy-lined walls guard your equipment from shock
- padded velcro partitions
- curved non-slip shoulder strap, carry handle and tripod straps

VA33 VHS-C, 8mm (13½" x 9" x 5¾") $29.95
VA34 Full Size VHS (14½" x 8½" x 6¾") $39.95

BOSCO by Solidex
DELUXE CAMCORDER CARRYING CASE
V92 Deluxe case features aluminum alloy hightech protection. Holds all format VHS camcorders, extra batteries, and tapes. Shock-absorbing interior-scratch resistant polycoated surface. Lockable! (19 x 14 x 7)
$59.95
Also Available:
V95 8mm (18½ x 10½ x 6) $59.95

CAMCORDER LIGHTS - FOR BRIGHTER, MORE VIVID COLOR

LK50
Low Priced Battery/Light Kit
Long running 4 amp hour battery pack will run compact 50w light approx. 40 minutes. Includes comfortable waistpack case, belt and AC charger.
SALE $49.95 (REG $69.95)

SIMA
Cordless Video Light
Lowest Price All-in-One Ever! SL-1
with replaceable battery
Special 15w bulb generates 30-40w of light!! And rechargeable battery (included) provides up to 20 minutes illumination!
ONLY $49.95
SUPER SPECIAL
- Extra Batteries only $14.95

SUNPAK
All-in-One Videolight with Replaceable Battery CV20S
Special 20w bulb generates 60w of light intensity. New lightweight design. Plus-NiCd battery runs light up to 40 minutes! Includes charger and soft light filter!
SALE $69.95 (REG $79.95)
Extra Batteries NP77 $39.95

SIMA
automatic SensorLight
Computer Controlled Cordless Video Light SL-4
All-in-One video light/battery with sensor automatically adjusts light output for brilliant, true-color lighting.
- manual/automatic switch
- adjustable tilt head
- NP66 (included) runs 20w lite approx 30 minutes.

$99.95
Also Available: SL3 Videolight/Battery like above without sensor $79.95

SUNPAK
All-in-One Videolight/Battery with Sensor Automatically adjusts light output! Auto CV300
Now you can get perfect lighting every time you shoot. New compact light automatically adjusts light output from 18-30w as needed.
- Exclusive breaker system
- Battery runs 25-35 minutes!
- Includes 2 hour quick charger!

$149.95
CL-5 Extra Battery $59.95

CAMCORDER FILTERS & LENSES - EXTEND YOUR SHOOTING RANGE

OPTEX
Camcorder Lenses
These popular lenses increase your camcorders capabilities-& let you create higher quality videos! 2 piece kits:
VTW3 1.35xTele .8x wide $49.95
OVL200 1.5xTele .6x wide $69.95
NEW:
OVL220 1.5xTele and .6x wide angle IN ONE LENS. Unique 'gyro' design lets you flip from tele to wide without removing the lens from camcorder. $79.95

OPTEX
PROFESSIONAL CAMCORDER TELEPHOTO LENSES
Now you can achieve the greatest zooms with our powerful, lightweight lenses. Images are so close and remain sharp and bright
OVL212-2X magnification $98.00
OVL240-4X magnificaton $199.00
VL50 2.5-5X tele zoom $299.00

VIDEO FILTER KITS
Starter filter kit - $14.95
Special effects filter kit - $49.95

CAMCORDER BATTERY RIOT
from $24.95

INTERNATIONAL TRAVELING AIDS

NEW!
FRANZUS
MK1600 converts personal appliances for overseas use. Includes 1600w international electricity converter and 4 adapter plugs in compact fitted case $24.95
Also available BB-33D Universal AC Adapter converts any country's AC current to DC $8.95

5026 Dual Voltage international Hair Dryer 1250w- 2 speeds, 2 heat settings $19.95
FC129 World Time Quartz Alarm Clock - world time dial and map in high tech design $24.95

Arkon Camcorder Battery Charge
Now you can easily charge your camcorder batteries 'on the road' from the cigarette lighter socket of your car! Recharges safely & quickly - Making your camcorder truly portable!
MP 100 for VHS-C, 8mm
MP 110 for full size VHS ONLY $49.95
CL514 AC Adapter $29.95

JVC CDAP
ATTENTION VHS-C OWNERS:
VHS-C Adapters now in stock
Lets you play VHS-C tapes on a full size VHS VCR
$39.95 (not for 8mm)

For additional information, circle No. 34 on Reader Service Card.

VMG-6-90

800-558-0003

Information Call:
(414) 357-8181

Fax Number:
(414) 357-7814

MON - FRI
9AM-9PM CST
SAT
11AM-5PM CST
P.O. Box 17882
Milwaukee, WI
53217

Since 1982
ComputAbility
Consumer Electronics

MasterCard
VISA

NO
NO Extra Charge For Delivery
NO Extra Charge For U.S. Warranty
NO Surcharge For Credit Cards
NO Extra Charge For Insurance

AUTHORIZED DEALER:

Canon
SONY
TOSHIBA
JVC
Quasar
5 YEAR WARRANTIES AVAILABLE EWC
Panasonic
Panasonic Industrial
Nikon
PIONEER
RICOH

VHS & 8MM REWINDERS CALL FOR THE LATEST PRICE

JVC
JX-SV55
CALL!

SONY
REMOTE EDITING CONTROLLER

JVC Special
HI FI DIGITAL EFFECTS

AZDEN
WMS PRO
$149

•AMBICO ACCESSORY SPECIAL•

ONE GUN POWERLITE V-0870

TELE-CINE CONVERTER V-0612

COMPACT FLUID PAN HEAD TRIPOD V-0525

$49 EA. • YOUR CHOICE • $49 EA.

WE ONLY QUOTE FINAL DELIVERED PRICES!

For additional information, circle No. 35 on Reader Service Card.

SWEET DREAMS

continued from page 43

ate elements of the main system from there. The Luxman tuner/preamps in the main room send audio and video to both satellite rooms.

"The system is designed to bring together great audio and video with a realistic level of usability," concludes Silbernik. "What good is a dream system if it disappears when you wake up?"

AUDIO EMANCIPATION

"Audio has been a slave to video long enough," argues Andy Singer, owner of Sound by Singer in Manhattan. Singer believes that to make the most of any video system its audio components must be selected as carefully and intelligently as the picture generating elements.

"Most people choose the audio gear in entertainment systems as an afterthought—and end up missing the full impact of the home theater experience." Yet Singer concedes that, while great audio is a *sine qua non* for great video, it's not easy or inexpensive to assemble.

"Creating a sound system for a home viewing environment can be more challenging than outfitting a real movie theater. In a big auditorium, you have monstrous speakers behind the screen

'What good is a dream system if it disappears when you wake?'

and all around, and you can use all kinds of sound reinforcement. At home, there are a lot of constraints. The irony is that you have to use better stuff to get the sound you want. But if you go to the trouble of doing it right, you can create a fantastic environment right in your living room." Here's a look at the video setup Singer created from an audiophile's point of view.

In an audio-oriented system power plays a more critical role. Singer's choice to generate and control the needed watts are Krell's KSA-250 stereo amplifier and Krell's dual mono preamplifier, which consists of a KPA phono stage preamp and ■ KBL line-level preamp. ▶

ABE'S OF MAINE

CAMERAS AND ELECTRONICS

1957-61 CONEY ISLAND AVE., BROOKLYN, NY 11223

Prices valid until August 31, 1990

TO ORDER IN NY & OUT-OF-STATE CALL TOLL FREE

1-800-535-ABES

1-800-227-0400

C.O.D.

Ask about our Overnight Delivery!

ORIGINALLY FROM OLD ORCHARD BEACH, MAINE

NO TAX WHEN SHIPPED OUT OF NEW YORK

For Cusomer Service Shipping Dept. Call 10:30AM-5PM

1-718-645-1878

NO TAX WHEN SHIPPED OUT OF N.Y.

OPEN SUNDAY!
10:00 AM - 7:00 PM

OPEN: Mon.-Thurs. 9:30AM-8:00PM
Fri. 9:30AM-6:00PM Sun. 10AM-7PM
CLOSED SATURDAY

FAX NUMBER:
1-718-645-8801

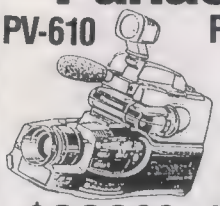
FOR INFORMATION CALL:
1-718-645-0900

NO SURCHARGE ON CREDIT CARDS!

SATISFACTION, LOW PRICES & EXCELLENT SERVICE GUARANTEED!

NO RESTOCKING FEES ON RETURNS!

Panasonic



PV-610 $699.99

PV-520 $699.99

PV-120 VHS-C	579.99
PV-420	649.99
PV-430	CALL!
PV-460	799.99
PV-500	579.99
PV-510	699.99
PV-530	989.99
PVS-350	CALL!
PV-440	849.99
PVS-445	$949.99
PV-535	1249.99
NEW! PV-602	549.99
PV-645	929.99
PVS-540	1149.99
PVS-550	1299.99
PVS-565	CALL!
PVS-575	CALL!
PVS-160	1099.99
AG-180	739.99
AG-450	1299.99
PV-M1328 TV/VCR	419.99
PV-M2028 TV/VCR	449.99

VCRS

NEW! PV-2004	$199.99
PV-2012	229.99
PV-2900	199.99
PV-4880	549.99
NEW! PV-4010	239.99
NEW! PV-4020	259.99
NEW! PV4024	279.99
PV-4920	269.99
PV-4924	299.99
PV-4930	419.99
NEW! PV-4060	309.99
NEW! PV-4066	399.99
PV-4960	369.99
PV-4962	399.99
PV-4970	579.99
PV-4980	599.99
PV-4990	1199.99
NEW! PVS-4080	569.99

NEW! SONY

CCD-F33

$599.99

CCD-TR5

$799.99

CCD-F55

$799.99

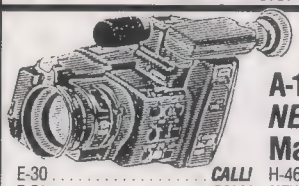
CCD-F77 $969.99

CCD-F35	$559.99
CCD-F45	659.99
CCD-F50	699.99
CCD-F70	689.99
CCD-V99	1099.99
NEW! Hi Band CCD-V1011	199.99
CCD-SP7	899.99
NEW! CCD-SP9	979.99
CCD-V220	1449.99
GV-8	599.99
GV-9	849.99

SONY VCRS

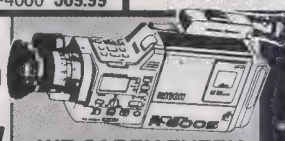
NEW! SLV-272	319.99
SLV-353	299.99
NEW! SLV-555	399.99
NEW! SLV-575	419.99
NEW! SLV-676	489.99
SLV-757	599.99
New! BETA SL-390	249.99
BETA SL-HF 860D	569.99
8MM EV-C3	329.99
8MM EV-S350	509.99
8MM EV-S1	499.99

Canon



A-1 Hi 8	$1169.99
NEW! A-1 Mark II Hi 8	CALL!
E-30	CALL!
E-51	CALL!
E-640	CALL!
H-660	CALL!
H-460	CALL!
NEW! H-680	CALL!
F-1000S	CALL!

We carry all CANON ACCESSORIES - CALL!



WE CARRY EVERY MODEL OF:

- RICOH
- KYOCERA
- GENERAL ELECTRIC
- CHINON • NIKON
- MINOLTA • OLYMPUS

Camcorders, VCRs & Accesories .... CALL!

SATISFACTION GUARANTEED WITHIN 7 DAYS OR **MONEY BACK!**

ALL CAMCORDERS COMPLETE & FACTORY PACKED WITH • BATTERY • CHARGER • ADAPTOR • CORDS • CABLES, ETC.!

FREE TRIPOD *w/every Camcorder Purchased!*

SONY LASER DISC

MDP-200	479.99
MDP-210	449.99
MDP-510	679.99

SONY CDs

CDP-190	109.99
CDP-270	129.99
CDP-670	174.99
CDP-970	279.99
CDP-C400	189.99
CDP-C500	209.99
CDP-C700	249.99
CDP-C800	299.99
CDP-C900	289.99

SONY RECEIVERS

STRD-2010	609.99
STRAV-1010	409.99
STRAV-910	309.99
STRAV-710	209.99

VIDEONICS

Direct ED Plus VIDEO EDITOR

Make Professional Looking Movies with Titles, Graphics & Special Effects! **EDIT:** Arrange your favorite scenes in any order. **TITLE:** Built-in character generator internal graphics (12 type styles and 64 colors) **SPECIAL EFFECTS:** 17 types of fade or wipes. **LIBRARY:** Index scenes for future use. **WIRELESS REMOTE**

$499.99

SUNPAK LIGHTS

CV300 AUTO $99.99

CV-300	$69.99	CV-320	59.99
CV-200	59.99	CV-150	54.99
CV-20S			CALL!

ALL SUNPAK ACCESSORIES AVAILABLE!

BONUS: Set of Wide Angle & Telephoto Lens Set *only* $59.99 w/every Camcorder Purchase

MITSUBISHI VCRS

HS-U31	$299.00
HS-U51	$399.99
HS-U61	$639.99
HS-U71	$879.99

MAGNAVOX CAMCORDERS

CVK-300	649.99
CVK-310	689.99
CVK315	729.99
CVK-320	739.99
CVK-321	749.99
CVK-332	769.99

JVC *CG-V60U* CHARACTER GENERATOR

Universal Titler adds Titles with ease to any system
• 4 Character Sizes • 124 characters • 8 Page Memory white Lettering
• 6 Speed Scroll • 20 Characters/Line • 7 Lines/Page • Black Typestyle
PLUS! Can be powered by video camera. AC Adapter or AA Batteries!

$189.99

SHARP CAMCORDERS

VL-L280U	849.99
VL-L270U	699.99
VL-L170U	649.99
VL-L150U	599.99

PIONEER LASER DISC

CLD-3070	$719.99
CLD-2070	539.99
CLD-1070	349.99
LD-870	289.99
NEW! CLD-V700	CALL!

PIONEER CDs

PD-M710	339.99
PD-M610	249.99
PD-M510	189.99
PD-M410	169.99
PD-T503	169.99
PD-T403	149.99
PD-T303	139.99
PD-7300	279.99
PD-6300	189.99
PD-4350	129.99
PD-4300	124.99

PIONEER RECEIVERS

VSX-9500S	569.99
VSX-7500S	444.99
VSX-5500S	379.99
VSX-5400	349.99
VSX-4500S	329.99
VSX-4400	299.99

RCA

CAMCORDERS

CC-260	649.99
CC-286	689.99
CC-305	699.99
CC-311	779.99
CC-320	819.99
CC-360	1019.99

VCRs

VR-250	189.99
VR-290	199.99
VR-291	199.99
VR-295	229.99
VR-490	239.99
VR-495	259.99
VR-620	329.99
VR-625 H.F.	349.99
VR-635 H.F.	379.99
VR-700 H.F.	559.99

AZDEN MICROPHONES

WMS-PRO	$139.99	WMS-40 II	109.99
WMS-30 II	109.99	WM/T30	69.99
WMS-200	99.99	WMS-100	89.99
ECZ-770	84.99	ECZ-660	69.99
ECV-330	44.99	HS-7V	22.99
VPC-10	349.99	VE-100	344.99

JVC

WE CARRY ALL CAMCORDER & VCR MODELS! CALL & ASK!

COPYCAM™

CAMCORDER ENHANCER

Now you can make crystal clear copies of your camcorder videos.
• Easy to follow instructions and all cables are included! • True enhancer improves edge definition & detail

NEW! COPYCAM PLUS $99.99 $44.99

FAX MACHINES

PANASONIC

KXF-80	479.99
KXF-100	524.99
KXF-12o	689.99
KXF-220	989.99
KXF-3500	949.99

SHARP

FO215	609.99
FO230	569.99
FO330	609.99
FO333	729.99
FO510	CALL!
UX110	449.99
UX140	669.99
UX181	529.99

MURATA

M900	429.99
M1400	569.99
M1800	609.99
M1850	749.99

CANON

FAX 15	419.99
FAX 20	589.99
FAX 23	789.99
FAX 25	949.99
FAX 35	959.99

RICOH

RF-810	399.99
RF-850	539.99
RF-900	599.99
RF-910	679.99

PANAFAX

UF140	509.99
UF150	619.99
UF170	889.99
UF250	1089.99
UF260	1219.99

EPSON

FAX 1000	509.99
FAX2000	569.99

COMPANY POLICY: These are phone and mail order prices only. Prices are not valid in the retail showroom. If you wish to drive to the store, please call ahead to check the in-store price and reserve the item you plan to purchase. To order use MasterCard, Visa, American Express, Diners Club, Canon, Discover or Carte Blanche. C.O.D. orders welcomed or mail in money order or certified check. For personal checks, please allow at least 4 weeks from the date we deposit your check. Call toll-free for shipping and handling charges. All merchandise is brand new. Exchange or refund (less shipping) within 10 days only if returned in original mint condition with carton, packing and papers and unfilled blank warranty cards. NO EXCEPTIONS. Quantities limited. We reserve the right to limit quantities. Not responsible for typographical errors. These prices valid until August 31, 1990. Some items carry international warranty. USA warranteed items are usually additional in cost.

For additional information, circle No. 92 on Reader Service Card.

The Lowest Price-GUARANTEED.

$100 Reward

if we can't beat your best price*

YOU CAN BUY...

Camcorders, TV's, VCR's, closed circuit systems, batteries, filters, lenses, microphones, special effect generators, tapes, tripods, universal remote control

...BELOW WHOLESALE

AUDIO VIDEO CENTER Carries equipment manufactured by the

— BEST NAMES IN THE BUSINESS —

Azden, Canon, Fuji, Memorex, NEC, Panasonic, Panasonic (Industrial), Quasar, RCA, Saft, Sony, TDK, Toshiba, Videonics, Zenith. Minolta

All our equipment is bought directly from the manufacturers with full U.S. warranty — **NO GRAY GOODS!**

SHOP AROUND FOR THE BEST DEAL AND THEN GIVE US A CALL. WE'LL GO THE COMPETITION ONE BETTER.

1-800-228-9700 (EXCEPT OHIO)

(Shipped within 24 hours)

AUDIO VIDEO CENTER

4128 S. Florida Ave., Lakeland, FL 33813 (813) 644-7330

*Merchandise must carry U.S.A. warranty (no gray goods). Merchandise should be in stock. Total price should include shipping, handling, insurance, credit card charges, C.O.D. fees etc.

CHALLENGE US!!!

For additional information, circle No. 37 on Reader Service Card.

TECH TIPS

Remover by Ronsonol

To remove old labels from videocassettes, I use lighter fluid. It works just as well as label removing chemicals, and is much more affordable. Just saturate a cotton swab with the fluid, rub it over the entire label and wait one minute. The label should come off easily and cleanly.

Bonnie Schroth
Haverhill, Massachusetts

Radio timeshifting

Hi-fi VCRs are great for recording radio programs, many of which run longer than the recording time of an audio tape cassette. You can also use the VCR's timer to record the programs automatically. Connect the tape output from your receiver to the stereo audio inputs on the VCR. Make sure to leave the receiver on if you're making a timer recording.

Scott Crossen
Leawood, Kansas

Erasable labels

The contents of the videocassettes I use for timeshifting are always changing. To prevent accidental erasures, I keep track of each tape's contents on a three-by-five-inch index card, "laminated" with strips of transparent tape. You can write on the tape with a number-two pencil, and erase it later. Write matching numbers on the card and the cassette, and keep the card in the cassette case.

William J. Reynolds
Sioux Falls, South Dakota

Calling all tipsters

Do you know something we don't about VCRs, TVs, camcorders and other home video equipment? We'll share it with our readers if you share it with us as a "Tech Tip." We'll also give you credit and a $25 bounty for each tip we publish. Tips should be informative and to the point. Please include your name, address and phone number — and a self-addressed, stamped envelope if you wish your submission returned. Send submissions to Tech Tips, *Video Magazine*, 460 West 34 St., New York, NY 10001. ■

"The amp is the latest of Krell's Class A designs," says Singer. "It has 250 watts per channel and the features you look for in an amplifier — thermal stability, lots of power bandwidth, incredibly sophisticated protection circuitry, stability under a heavy load and great looks. More important, it sounds better than anything else made. The preamp is also superior."

A Fosgate 3608 handles the surround processing. Singer believes this to be the best of its kind at creating a three-dimensional audio stage for sound from movies and other musical sources. "Jim Fosgate and Peter Scheiber invented surround," notes Singer. "They know what they're doing, and you can hear it."

The speakers, often a weak link even in dedicated audio systems, are Duntech Marquis PCL500s. At $5,500 a pair, the towering three-way columns are actually entry-level products in Duntech's line, but they more than suffice in this arrangement. A pair of in-the-wall Sonance System IV speakers are assigned the rear surround channels.

"Duntechs are the finest dynamic speakers for this application," explains Singer. "In fact, all the high-end mastering houses use them because of their excellent linearity. The crossovers and the drivers are carefully matched to eliminate phase distortion. They have great imaging and, most important, they make you forget you're watching a movie."

The video side starts with a ceiling-mounted Vidikron TGS-1 video projector. Singer says the TGS-1 is "not only a great front projector for images up to 12 feet, but it's very reliable, and easy to install, operate and service." The Vidikron is used in tandem with a Draper high-resolution electric screen.

Singer specifies a Pioneer LD-S1 laserdisc player and a Pioneer 9300 VCR as video sources, both for their picture quality and excellent audio stages. "They both work well within our framework: They provide great video without forsaking audio quality."

If we stop at this point, Singer's ensemble would meet most people's definition of a picture-perfect audio-for-video system. But for those with the chutzpah, and the checking account to back it up, Singer is prepared to take his dream one step farther: his CD choice is an Accuphase DP-80L/DC81L two-piece player in which the disc transport is separate from the digital-to-analog converter. This state-of-the-art deck weighs in at a suggested price of $13,500.

And as long as money is no object, Singer earmarks about $3,500 for a package of cables that includes Krell's

continued on page 114

Wisconsin Discount Stereo

1-800-356-9514

MasterCard VISA or COD

CALL: M-F 8 a.m. - 8 p.m. • Sat. 8 a.m. - 5:30 p.m. • Closed Sunday

Some items closeouts. Some items limited quantities.

Knowledgeable
Factory trained.

Friendly and Helpful

Expert Repair Service
Finest test equipment.
Large inventory of replacement parts.

HIFI VCR

Quasar Hifi $299
155 Ch, MTS, On Screen Program, 31 Day

JVC HRS5500U $649
Super VHS, LCD Remote, 155 Ch, 8/14

JVC HRS6600U $749
Super VHS, Jog Shuttle Advanced EDIT, 4-Head Hifi

VCR

Sharp VHS $219
111 Ch, 4/14, 2x Comb Filter, Auto Rewind

Toshiba M220 ..... $229
181 Ch, 8/365 Day, Index, On-Screen Program, Tape Remain

JVC VHS $239
181 Ch, Go-To, Index, Real Time Counter, All 4 HQ

CAMCORDER

Sony Camcorder $679
6x, 1 Page Digital Titler, Date/Time, Auto Focus

RCA Super VHS $799
6x, High Speed Shutter, On Screen Auto Focus

JVC GRA1 ..... $629
VHS Format, 6x Zoom, 2.5 lbs., Auto Focus, Date/Time

TV

JVC AV2749S $519
27", 600 Lines, 180 Ch, Master Command Remote, S-VHS

Quasar TV/VCR $569
Combination TV/VCR, OSP, 155 Ch, 4/31 Day

Panasonic 40" $1499
40" Projection, 155 Ch, S-VHS Input, Unified Remote

CAR STEREO

Clarion 8671RT $169
Din, Removeable, A/R, 18 Presets, Bass/Treble

Sherwood XR1604 ..... $219
Din, Removable, High Power, Dolby B/C, CD Input

Clarion 9772RT $225
Din, Removable, Dolby, High Power, 18 Presets

MISC SPECIALS

Sony MDRV6 ..... $67
Best Buy Rated Headphones, Professional Quality

Audiosource SS2 ..... $159
Dolby Surround Sound, Remote, 30 Wts/Ch

Bearcat RD9XL ..... SPECIAL
Radar Detector, **Best Buy**

BEL 944 3-Band ..... CALL

*10-Day Return Policy: Return items accepted within 10 days of purchase. (Must get prior authorization.) Original Condition. 10% restocking fee. Shipping and handling not refundable. 1-608-271-6889

Fast Delivery
In stock orders shipped next day.

10 Day Return*

30 Day No Lemon
Any problem in the first 30 days will be repaired within 48 hours or we will replace it with a brand new unit.

DISC PLAYER

Harmon Kardon HD800 ... $239
Top-of-the-Line Close-out. Way below normal cost.

Magnavox CDB586 ..... $229
5 Disc Changer, 4x, Dual D/A, Favorite Track

TEAC PD700M $189
6 Disc Changer, 4x, Remote, Dual D/A

PORTABLE CD

Sony D2 ..... $144
Portable Discman, 16 bit, AMS, Shuffle, Carry Belt

Sony D9 ..... $189
Dual 16 Bit D/A's, Mega Bass, 22 Track Programming, Search

JVC PCX200 ..... $299
Portable with CD, A/R Hyper Bass, 5-Band EQ

RECEIVER

Proton D940 ..... $388
Dynamic Power on Demand, Schotz Tuner, MC Phono

Sherwood RA1240 ..... $159
70 Wt/Ch, Remote, Surround, 5 Band EQ, 30 Presets

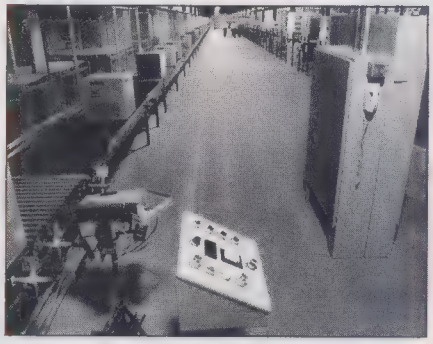
TEAC AG75 ..... $198
75 Wt/Ch A/V, Matrix Surround, High Output Discrete Circuit

CASSETTE

TEAC W660 ..... $199
Double A/R Rec/Play, 3 Motor Dolby B/C, **WAY BELOW COST**

TEAC V680 ..... $239
3 Head, 2 Motor, Fine Bias, Dolby B/C/HX Pro, Black

Sherwood DS1630 ..... $189
Dolby B/C/HX Pro, A/R, AMS, Microphone Jacks



Fast Delivery
$30,000,000 Inventory

Widest Selection
1000's of Models

Consistently Low Price
Huge Volume
Low Overhead

200,000 sq. ft. Warehouse
6 football fields large

Brand New
Full Manufacturer Warranty

CALL FOR DEMO SPECIALS

BEST EXTENDED WARRANTY

MISC HIGH END

Thorens TD318II $299
Audiophile Turntable, TP28 Tone-arm, Belt, 16 Pole

TEAC V970X $469
Audiophile Cassette, dbx, 3 Head, Dolby B/C/HX Pro

SAE A502 ..... $439
200 Wt/Ch Power Amp, Dual Speaker Switching

MISC HIGH END

SAE P102 ..... $249
Computer Direct Line Preamp, 3 Tone Presets, MC/MM, Fading

Dual CS5000 ..... $325
Audiophile Turntable, Belt, Hand Rubbed Walnut Base

Soundcraftsman ..... CALL
Made and Designed in the USA, We Carry Most Models

WDS ★ Wisconsin Discount Stereo ★ WDS
2417 W. Badger Rd., Madison, WI 53713

- Consistently Low Price
- Fast Delivery
- 10-Day Return Policy
- 30-Day No Lemon
- Widest Selection
- Friendly Knowlegeable Staff

For additional information, circle No. 39 on Reader Service Card.

Electronic WHOLESALERS
1160 HAMBURG TPK., WAYNE, N.J. 07470

COMPETITIVE PRICING . . . CALL NOW FOR YOUR BEST DELIVERED PRICE!

Miniature CAMCORDERS

KYOCERA KX1
Kyocera's 8mm Camcorder
Finemovie8
YASHICA
- 4 HEAD
- HI-FI
- 1 lb 12 oz
- DUBBING
- EDITING

CANON 8mm A1/MK II

HI-FI STEREO

CAMCORDERS/STILL VIDEO

The LATEST MODELS at the BEST VALUE:

- CANON H680
- CANON E06
- CANON A1/MKII
- CANON E640
- OLYMPUS VX804
- RCA CC520
- RCA CC560
- JVC GRS707
- MINOLTA V20
- PANASONIC PV610
- RCA CC311
- GE CG911

— MOST POPULAR FEATURES —

- 8mm 4 LUX FLY ERASE (WIRELESS REMOTE) HI-FI SOUND (CANON E30) $599
- VHS PRO EDIT 8:1 ZOOM FLY ERASE (w/CASE) $759
- 8mm 8:1 ZOOM FLY ERASE OVER 400 LINES $699
- 8mm 10:1 ZOOM HI-BAND STEREO EDIT SEARCH ... $1199

(INCLUDES ALL ACCESSORIES!)

JVC VIDEO EDITING PROCESSOR

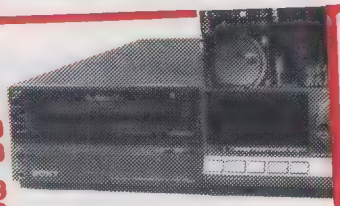
- 16 WIPES BY COMBINING 5 BASIC PATTERNS
- COLOR BALANCING w/JOYSTICK CONTROLLER
- 8 BACKGROUND COLORS, PLUS COLOR BAR CHART
- VIDEO ENHANCER
- INDEPENDENT A/V FADERS
- VIDEO PROCESSOR LOOP
- HEADPHONE MONITOR

SALE PRICE: $489.00
JX-SV55

CAR STEREOS

- AM/FM CD in DASH $299
- CAR CD CHANGER, REMOTE $399
- RADAR DETECTORS

SUPER VHS 8mm & BETA



- -VHS HI-FI STEREO PLAYER $249
- -2 HD HI-FI MTS $299
- -PANASONIC 4 HD VHS w/FLY ERASE HD $359
- -QUASAR 4+2 HD Hi-Fi ST MTS $349
- -QUASAR 4+2 HD Hi-Fi ST MTS w/FLY ERASE $399
- -SUPER VHS Hi-Fi MTS $469
- -4+2 SUPER VHS Hi-Fi MTS SUPER & FLY ERASE $569
- -4+2 SUPER VHS Hi-Fi MTS DIGITAL w/FLY ERASE $729
  VIDEO BRAIN - Titler & Date recording - Synchro-Edit Feature - Shuttle Jog Control
- -SUPER VHS TIGHT PRO-EDITS $799
  FOR VIDEO ARTISTS & JOURNALISTS
  Automatic assemble/insert editing - Character generator - Eight scene edit program - Field Accurate editing - Synchro-edit - Tape-time remaining indicator
- -BETAMAX $319
- -8mm STEREO PCM Hi-Fi PORT $599
- -8mm PLAYER $299
- -SONY T6120 CV (2 Hour, 8mm) $5.99
- -FUJI ST120 (SUPER VHS) $7.99

MOST ADVANCED MODELS:

- JVC HRD 850U
- JVC HRS 6600U
- JVC HRS 10,000U
- TOSHIBA SVF 990
- TOSHIBA MHF 845
- HITACHI VTS 730A
- HITACHI VTF 430A
- HITACHI VTF 330A

CALL for MORE CURRENT VCR MODELS!!!

- JVC CGV 6OU CHARACTER GENERATOR/TITLER $179

TV's

40" 700 LINE HI-RESOLUTION STEREO $1595

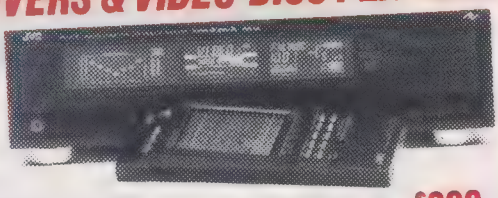
35" 700 LINE DIRECT VIEW MTS MONITOR/ RECIEVER $1599

STEREO SUPER VHS 30" TV $895

20" REMOTE COLOR TV MTS STEREO $259

CX3288
CF3254:
CALL

AUDIO RECEIVERS & VIDEO DISC PLAYERS



- LASER VIDEO PLAYER $249
- VIDEO LASER DISC PLAYER DIGITAL STEREO $399
- LASER DISC w/SPECIAL EFFECTS & OPTICAL OUTPUT $780

DISC PLAYERS

- PORTABLE CD
- WALKMAN

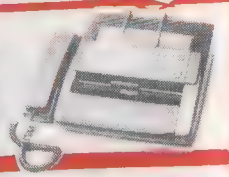
STARTING $129

PORTABLE PHONES

SONY $88

FAX MACHINES

- TOSHIBA 3600 ..... $699
- TOSHIBA 3750 ..... $850



FOR MORE INFO, Call: (201) 696-6531

WE WILL MATCH OR BEAT ANY LEGITIMATE PRICE

(SEND NAME AND ADDRESS FOR CATALOG)

Call Toll-Free: 1 (800) 444-6300
Orders: 1 (800) 247-4654

Electronic WHOLESALERS
1160 HAMBURG TPK., WAYNE, N.J. 07470
Convenient FAX #: (201) 633-1476

We ship within 24 hours. All prices quoted include manufacturer's standard accessories & U.S. Warranty. All units are factory sealed. We are an AUTHORIZED DEALER for ALL NAME BRANDS WE SELL! 10 DAY EXCHANGE.

S & H NON-REFUNDABLE!

VISA | DISCOVER | MasterCard | C.O.D. | AMERICAN EXPRESS Card

For additional information, circle No. 40 on Reader Service Card.

The following pages contain advertisements for adult material. The section has been sealed as an accommodation to those readers who have no interest in such materials.

The entire section is perforated at the spine so that it can be removed.

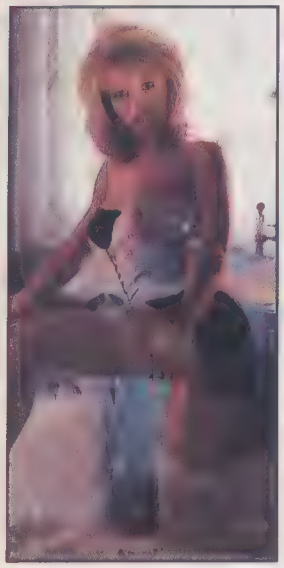
To gain access to these pages, tear off the perforated outside edge.

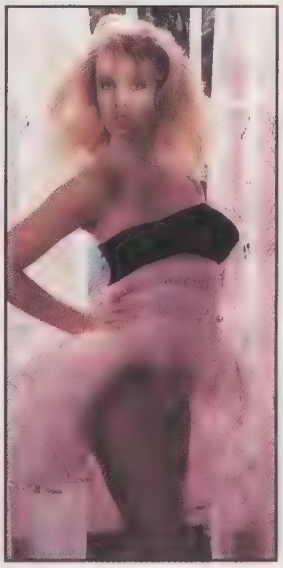
212 SUPERSEX VIDEOS

Each one hour tape is jammed full of the hottest & hardest sex imaginable! Choose from 212 of the most explicit videos ever filmed and they're yours for this unheard of price. We're convinced that when you see our great products & prices you'll order again & again. 60 minute cassettes packaged in their own boxes direct from the factory to you!

ONLY **19¢** EA. IN QTY.

SATISFACTION MONEYBACK GUARANTEE!
If you are not delighted with your purchase, simply return for a credit, exchange, or refund (minus P&H).





- ☐ TICKLE YOUR FANCY
- ☐ IT'S SO BIG
- ☐ HEAD HUNGER
- ☐ SIT ON IT
- ☐ HOT [redacted]
- ☐ [redacted] ALL OVER
- ☐ TWIN [redacted] OFF
- ☐ IT'S MY TURN
- ☐ [redacted] CRAZY
- ☐ LEAKING LOINS
- ☐ HARD & READY
- ☐ CHUNKY CHICKS
- ☐ BLONDE SEX
- ☐ SPURTS OF LOVE
- ☐ [redacted] DRILL
- ☐ HOT BODS
- ☐ RUMP ROMP
- ☐ SEX STROKES
- ☐ JUGGLING JUGGS
- ☐ WET SHOTS
- ☐ PORNO QUEENS
- ☐ TEASE ME
- ☐ [redacted] PALS
- ☐ DOUBLE HEADER
- ☐ DEEP-N-HARD
- ☐ [redacted] MY [redacted]
- ☐ [redacted] TO [redacted]
- ☐ SOAK MY [redacted]
- ☐ SEX PACK
- ☐ BI-BI LOVE
- ☐ CLAM DIP
- ☐ [redacted] ATHON
- ☐ ROUGH RIDERS
- ☐ REAMED MEAT
- ☐ PUMPING [redacted]
- ☐ BACKDOOR AFFAIR
- ☐ BOTH HOLES
- ☐ BEND OVER
- ☐ RIDE ME
- ☐ EAT ME
- ☐ [redacted]
- ☐ GREASED HOLES
- ☐ HARD & HORNY
- ☐ JERKING LOADS
- ☐ SHE LOVES IT HARD
- ☐ NAKED NYMPHS
- ☐ SLICK CHICKS
- ☐ DEEP INSIDE
- ☐ KINKY COEDS
- ☐ [redacted] EATER
- ☐ LUSTING LOINS
- ☐ SCREW MY [redacted]
- ☐ FILL HER UP
- ☐ SILICON BOOBS
- ☐ BLONDE SANDWICH
- ☐ BUTTIN IN
- ☐ BLACK LEZ
- ☐ PINK [redacted]
- ☐ SHOOT YOUR STUFF
- ☐ HORNY SLUTS
- ☐ CLIMAXING [redacted]
- ☐ PINK TUNNEL
- ☐ GROUP GROPE
- ☐ POONFEST
- ☐ BEACH BLANKET BANG
- ☐ TAKE IT ALL
- ☐ RAMMED REAMS
- ☐ FINGER FANTASY
- ☐ PETER EATERS
- ☐ LIP SERVICE
- ☐ TRIPLE SEX PLAY
- ☐ FOUNTAINS OF LOVE
- ☐ CHOCOLATE PUDDING
- ☐ KNOBS & KNOCKERS
- ☐ SAUNA SEX
- ☐ [redacted] TICKLER
- ☐ SEX SANDWICH
- ☐ [redacted] BATH
- ☐ BUSH WHACKER
- ☐ KING [redacted]
- ☐ PUMPING SEX
- ☐ GANG BANG
- ☐ BUN LOVERS
- ☐ FINGER FUN
- ☐ BUTT PLUG
- ☐ TROPICAL TREAT
- ☐ BALL BLOWOUT
- ☐ SPREAD IT WIDE
- ☐ HOT [redacted]
- ☐ VIXENS IN HEAT
- ☐ THREE WAY [redacted]
- ☐ SHAVED CHICKS
- ☐ GETTING OFF
- ☐ HARD BOFF
- ☐ THAR SHE BLOWS
- ☐ WELCOME WAGON
- ☐ BEN WAH [redacted]
- ☐ REAR ENTRY
- ☐ 3-SOME
- ☐ BACKSIDE BABES
- ☐ FEEL ME UP
- ☐ DOWN MY POLE
- ☐ LESBOFEST
- ☐ VOLCANIC LOADS
- ☐ FEEL THE HEAT
- ☐ TOOLS OF THE TRADE
- ☐ TAKE MY LOAD
- ☐ BLACK STUDS
- ☐ LOVE SHOWERS
- ☐ [redacted] JOBS
- ☐ TRIPLE PLAYS
- ☐ BIG [redacted]
- ☐ KING SIZE
- ☐ SUPER HEAD
- ☐ SPREAD [redacted]
- ☐ CREAMY OREO
- ☐ BLACK/WHITE [redacted]
- ☐ IN THE REAR
- ☐ LUST TRIANGLE
- ☐ 69 ACTION
- ☐ [redacted] DIVE
- ☐ 3 AT ONCE
- ☐ EAT MY [redacted]
- ☐ GAZONGAS
- ☐ LICK MY HOLE
- ☐ LOVE ERECTIONS
- ☐ DOWN MY THROAT
- ☐ DEEPER THROAT
- ☐ LICKING LEZ
- ☐ BATTERING RAM
- ☐ DEEPER! DEEPER!
- ☐ [redacted] OFF
- ☐ SWEET CHEEKS
- ☐ TIGHT [redacted]
- ☐ [redacted] LICK
- ☐ ALL THE WAY IN
- ☐ WET LIPS
- ☐ HOT & PINK
- ☐ CHEERLEADERS
- ☐ MAKE ME [redacted]
- ☐ [redacted] ATTACK
- ☐ ENDLESS LOADS
- ☐ ROUND POUND
- ☐ [redacted] SLAMMERS
- ☐ [redacted] BATH
- ☐ SIZZLING TONGUE
- ☐ ADULT FUN
- ☐ NITE DEPOSITS
- ☐ THROBBIN [redacted]
- ☐ MILK MAIDS
- ☐ MASSIVE MANHOOD
- ☐ STROKERS WILD
- ☐ RAMRODDERS
- ☐ HORNY HOUSEWIVES
- ☐ MAMMOTH MOUNDS
- ☐ JUICY PANTIES
- ☐ PANTY CHEWS
- ☐ HOTEL HOOKERS
- ☐ OPEN & WILLING
- ☐ [redacted] TWEAK
- ☐ HOT [redacted]
- ☐ BLACK BUSTERS
- ☐ WOMB BROOM
- ☐ TICKLING TONGUES
- ☐ TWIN LICKING
- ☐ TONGUE PROBES
- ☐ [redacted] ADVENTURES
- ☐ HOT FLESH
- ☐ [redacted] 'EM ALL
- ☐ SLICK [redacted]
- ☐ BUSTING OUT
- ☐ ORAL NYMPHS
- ☐ [redacted] BABES
- ☐ [redacted] SLUTS
- ☐ GROUP JERK
- ☐ EXPLODING SEX
- ☐ [redacted] ALLEY
- ☐ BACKSIDE BALLING
- ☐ [redacted] WRECKERS
- ☐ HARLEM HONEYS
- ☐ X-RATED RUMPS
- ☐ DARK MEAT
- ☐ KINGSIZE BOOBS
- ☐ SHAVED & SEXY
- ☐ PLUGGED UP
- ☐ WELL HUNG STUDS
- ☐ TINGLING TUSHES
- ☐ TITANIC [redacted]
- ☐ GUSHING GONADS
- ☐ [redacted] BANK
- ☐ SEX STARVED
- ☐ FACE ACTION
- ☐ [redacted] FEST
- ☐ WET HUMP
- ☐ BIG BLACK LOADS
- ☐ BALL BUST
- ☐ BIG [redacted] BLOW
- ☐ HOT HOLES
- ☐ SPURTING LOADS
- ☐ SIT ON MY [redacted]
- ☐ BLACK HEAD
- ☐ LIQUID LIPS
- ☐ [redacted] MY BOOBS
- ☐ [redacted]
- ☐ BLACK [redacted]
- ☐ [redacted] PLEASURE
- ☐ FREAKY FOURSOME
- ☐ [redacted] CRAVERS
- ☐ SHOOT IT ALL
- ☐ NO HOLES BARRED
- ☐ PETER PUSH
- ☐ [redacted] GROPE

OUR LOW PRICES
- ☐ ANY 10 FOR $12
- ☐ ANY 24 FOR $18
- ☐ ANY 57 FOR $26
- ☐ ANY 115 FOR $32
- ☐ **ALL 212 ONLY $40**

POSTAGE & HANDLING
- ☐ 10 VIDEOS ADD $2
- ☐ 24 VIDEOS ADD $3
- ☐ 57 VIDEOS ADD $4
- ☐ 115 VIDEOS ADD $5
- ☐ **212 VIDEOS ADD $6**

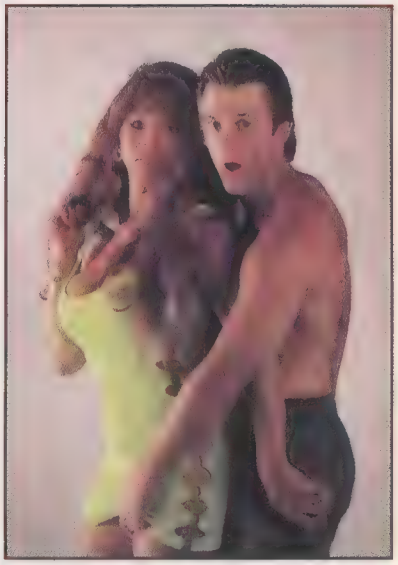
Use entire ad to order. Send to:
MEGADEAL
DEPT. H80 P.O. BOX M877
GARY IN. 46401-0877
Rush Name Indicated, I enclose $_____ plus P/H
☐ CASH ☐ CHECK ☐ MONEY ORDER
As payment in full. Canadians remit in US funds only. No foreign COD's ☐ COD, I enclose $8 extra, plus P/H
Please specify format: ☐ BETA ☐ VHS
☐ I am over 19 years old and request this material
☐ ADD $2 for insurance and First Class handling.

NAME _____
Addr./ Apt.# _____
City _____
State/Zip _____
B-date/Sign _____ Age _____

SIZZLING SHE MALES

THIRTY VIDEOS

JUST **75¢** EACH IN QTY.



We've assembled the most bizarre collection of hot XXX full length She-Male videos and are making them available for a limited time at low introductory prices. If you're a connoisseur of this special treat then we know that after you take advantage of this tremendous buy, you'll order again and again from our huge library of tapes. Each 30 minute tape is just jammed with the most unbelievable She-Male action you've ever seen.

MONEYBACK GUARANTEE!
You must be delighted with your purchase or return it within 30 days for exchange, refund or credit. Minus P&H.

- ☐ TRANS FEST
- ☐ SURPRISE!
- ☐ PUMPING [redacted]
- ☐ UNDERCOVER
- ☐ [redacted] BABES
- ☐ CHICKS WITH [redacted]
- ☐ FEMME JOCKS
- ☐ TOPS & BOTTOMS
- ☐ TRANS WAY
- ☐ FILLED PANTIES
- ☐ TRANSITORY STATES
- ☐ FAKE OUT
- ☐ TOUR DE TRANS
- ☐ SULTRY DUDES
- ☐ TRANS AFFAIR
- ☐ HE-SHE [redacted]
- ☐ TUBE STEAK
- ☐ [redacted] DOLLS
- ☐ [redacted] & [redacted]
- ☐ SIZZLING SHE-MALES
- ☐ BULGING SKIRTS
- ☐ HALF N HALF
- ☐ BORN MALE
- ☐ LOVELY LELLANI
- ☐ BEST OF JULIE BOND
- ☐ TRANSSEXUAL WRESTLING
- ☐ GENDER BENDER
- ☐ BIZARRE BABES
- ☐ DEVIANT DIVERSION
- ☐ BEST OF SHARON LEE

ALL MODELS ARE 18 YRS. OF AGE. RECORDS ON FILE.

PRICES:
- ☐ ANY ONE FOR $7
- ☐ ANY TEN FOR $14
- ☐ ANY TWENTY FOR $20
- ☐ ANY THIRTY FOR $22.50

POSTAGE & HANDLING:
- ☐ 1 TO 10 VIDEOS $4
- ☐ 20 VIDEOS $5
- ☐ 30 VIDEOS $6

SPECIFY ☐ VHS ☐ BETA

Send entire ad & remittance to:
HANDS ON VIDEO DEPT. H80
P.O. BOX 12007 MERRILLVILLE, IN. 46411

NAME _____
ADD. _____
CITY _____
ST./ZIP _____
SIGNATURE _____ AGE/B-DAY
I am 18 yrs. of age & request this material.

For additional information, circle No. 40 on Reader Service Card.

ALL FOUR SUPER HOT AND SEXY VIDEOS FOR ONLY $19.99! A $199.00 VALUE!

As part of a national campaign to introduce you to our friendly, discreet and efficient video service we're making this unbeatable offer. For just $19.99 we will ship to you all four of the feature-length videos you see in this ad. We repeat. All 4 video features will be sent to you for just $19.99! You'll receive **Amber Lynn in "Blowin' The Whistle," Tracey Adams in "Tracey Takes Paris," Kelly Nichols in "Down Under" and Christy Canyon in "Like a Virgin"! #6607**

Down Under - Kelly Nichols and Tigr on a sex-filled holiday "down under"! Filmed on location with a cast of Australia's horniest beauties. Kelly and Tigr are on the prowl as they visit all of the spots looking for action. And they find plenty! From Melbourne strip clubs to native fire dancing you'll see it all in "Down Under." The ladies visit to the famed "outback" region has the entire area in complete turmoil! "Down Under" is not only a classic XXX feature but it's beautifully produced too! Time Approximate 1 Hour 15 Min.

Like a Virgin - Christy Canyon, Gail Force and Heather Wayne in the original classic that is still regarded as one of the top video releases of all time! Christy is as eager as ever as she experiments in the ways of the world. She may try to be coy but when the guys get a look at that incredible body they are all over her. Her "world-class" chest is an awesome sight to behold! Gail Force is at her white-hot best as she shows the boys in the office who really holds the reins! Time Approximate 1 Hour 15 Min.

Blowin' The Whistle - Amber Lynn, Viper and Samantha Strong as the horniest cheerleaders you've ever seen. It's Fall - party time on the campus as the co-eds gear up for another season of sex, parties and games! On the eve of the biggest basketball game of the year the coach has the job of making sure his horny team stays away from the ripe and willing ladies. Can he do it? It's a fast-paced evening filled with the sexiest cast we've seen. It's fun, well- produced and a classic you'll appreciate over and over again! Time Approximate 1 Hour 5 Min.

Tracey Takes Paris - Tracey Adams as the sexy representative from "Romantic Rendezvous Tours" on her first visit to Paris. She really takes the city by storm as she jumps from bedroom to boudoir in this classic, sex-filled release. You'll visit the famed Moulin Rouge, see the world-famous "Can-Can" girls and get treated to a rare feast for the eyes as Tracey takes you "around the world" in more ways than one! Tracey Adams is hot in her hottest role yet. And international relations have never been closer! Time Approximate 1 Hour 10 Min.

Our **iron-clad guarantee** that comes with every purchase also applies to this special offer. It's simple. If you are not 100% delighted with your purchase just return it within 30 days for your money back. No questions asked! But we're sure that you will be more than pleased with each of the 4 sexy videos starring the hottest names in the business. Place your order today and we'll also include a specially selected "mystery gift" along with our brand new 48 page color catalog filled with more of the best buys in adult video -ABSOLUTELY FREE!

©1990 ULTRA CORPORATION, 354 North St., Milford, CT 06460

ULTRA CORPORATION, P.O. BOX 3812, MILFORD, CT 06460-0399 DEPT FND21

Sirs: I have enclosed my check, M.O., Visa, M.C. information. Please rush me the 4 videos under a 30-DAY MONEY-BACK GUARANTEE. (CT res. add sales tax.)

CANADIAN RESIDENTS: Available from Ultra Corp. 4944 Decarie Blvd., CP305 Montreal, Que. H3X 3T6 please add 30% plus $4.00M & H to prices shown. All orders shipped duty-free from within Canada. Que. Residents add 9% sales tax.

NOTICE: I declare that I am an adult. (21 years of age or over (19 years of age or over for Canadian residents). I am purchasing these for my private use in my own home and will not sell the material or furnish it to minors.

Signature _____

Mr. Mrs. Miss. Ms. _____

Address _____

City _____ State _____ Zip _____

Phone # in case we have a question about your order _____ phone #

☐ M.C. ☐ Visa Exp. date _____

Account # _____

Bank or Org. issuing card _____

#6607

NOTE: AVAILABLE IN VHS ONLY

Video Total $19.99

CT State Tax _____

P&H $3.00

Total Enc. $ _____

Void where prohibited by law.

For additional information, circle No. 40 on Reader Service Card.

THE Better Sex Video™ SERIES

Discover the new world of sex games and toys.

Order the video sex manuals of the 1990's today. Each approximately 90 minutes. Shipped unmarked for your privacy. Trained at Masters & Johnson Institute, Dr. Fred Shotz guides you through erotic scenes of explicit sexual practices.

Vol. 2, Advanced Sexual Techniques. Boldly photographed, these specific advanced sex techniques can bring you and your partner new levels of ecstasy.

Vol. 3, Sex Games and Toys. Shows you how to use exciting sex toys and games for greater stimulation and variety. Role playing, costumes, unusual places, more.

FOR FASTEST SERVICE WITH CREDIT CARD ORDERS, PHONE

1-800-866-1000. (Mon-Sat 9 a.m. to 8 p.m. EST.)

Mail to: Better Sex Video Series, Suite 309, 6555 NW 9th Ave., Ft. Lauderdale, FL 33309

☐ Check ☐ Visa ☐ MasterCard Exp. Date _____

Account Number _____

Signature _____
I certify I am at least 21 years of age.

Name _____

Address _____

City _____ State _____ Zip _____

Allow 2-5 weeks for delivery.

Video	Qty.	Price Ea.	Total
Vol 2, Adv. Sexual Techniques		$39.95	
Vol. 3, Sex Games and Toys		$39.95	
		Postage & Handling	$3.00
		Total	$

VZ

For additional information, circle No. 43 on Reader Service Card.

12 Videos ONLY 1.95 EACH IN QUANTITY

HORNY SEX STARS

SATISFACTION GUARANTEED

-MORE THAN 25 SUPER SEX STARS
-AJA, ARIEL KNIGHT, PETER NORTH,
-NINA DE PONCA, RAY VICTORY,
-JADE EAST, NINA HARTLEY AND MORE – FOR YOUR VIEWING PLEASURE!

BONUS ORDER NOW, GET A FREE GIFT. PLUS, FREE VIDEO CATALOG SUBSCRIPITON WITH 50% OFF OFFER.

PLEASE MARK SELECTIONS — RETURN ENTIRE AD TO:

☐ PLEASE SEND ME 6 VIDEOS FOR $15
☐ PLEASE SEND ME ALL 12 VIDEOS FOR $23.40
SEND MY VIDEOS IN ☐ VHS ☐ BETA

VIDEOMAIL
P.O. BOX 1550, DEPT. VVL
MADISON SQUARE STATION
NEW YORK, NY 10159

☐ Double Your Assets (Double Penetration)
☐ Tempting Triangle (Menage a Trois)
☐ Oriental Aphrodesia (Asian Love)
☐ Breast Balling Babe (Tit-Balling)
☐ Heavenly Knockers (Big Boobs)
☐ Wanton Wife's Fantasy (3-Way)
☐ Torrid Trio (3-Way)
☐ Two by Four (Orgy)
☐ Skin Tight (Couples)
☐ Back Side Glide (Anal)
☐ Lesbian Heat (Lesbian)
☐ Back on Black (Interacial)

ORDER AMOUNT $ _____
ADD $2 FOR RUSH SERVICE $ _____
POSTAGE & HANDLING $ 3.00
TOTAL ENCLOSED $ _____

NO CASH OR COD'S PLEASE

☐ MASTERCARD ☐ VISA EXP. DATE ____/____

ACCT. # _____
SIG. _____
SHIP TO:
NAME _____
I AM 21 YEARS OF AGE OR OLDER
ADDRESS _____
CITY _____
STATE _____ ZIP _____

For additional information, circle No. 44 on Reader Service Card.

9 Secrets to *Hotter* Sex!

THE LOVE TUNNEL

Exclusively from Adam & Eve — the most lifelike masturbation sleeve we've ever found! Made of pliable latex, the secret is the special fluid-filled sleeve that stays hot when you heat it under warm water. Its plump softness inside simulates a woman's vagina — fleshy & supple, plus it has a multi-speed vibrator in the inner base. Measuring a full 4½" deep, sizzling strokes of pleasure! Was $29.95. **NOW $19.95.**

HOT ROCKET LAUNCHER

MEN! Sink your hot rocket into this silky smooth masturbation sleeve. Vibrating sleeve is made of textured, flesh-colored latex. Includes a 6" interior sleeve for custom fit. Insert your penis and squeeze the air bulb until you're snug in the cockpit. Turn on the vibrator and pump the bulb for the finest in remote controlled blow-jobs! When you're ready, begin counting: 10, 9, 8. . .BLAST OFF! Powered by 2 AA batteries (not included). Was $24.95. **NOW $19.95.**

FREE PHOTO BOOK

To introduce you to Adam & Eve's exclusive line of sexual bestsellers, we're making an unprecedented offer! A FREE 176 page book bursting with explicit photos of the most arousing sexual positions you've ever seen! Send just $2 for postage and handling and we'll rush your FREE photo book plus our latest catalog. **$2.00 p&h.**

FREE XXX SEX VIDEO

Imagine gorgeous studs and starlets — all in the same room — in a frenzy of sexual bliss. Our camera roams from group to group: You'll see wet lesbian licks . . . Amber Lynn and Sharon Mitchell share a beefy stud . . . Francois Papillon and Robert Bullock double penetrate ■ horny blonde . . . John Holmes heaves his massive member into a lusty lady . . . Robert Bullock and Candy Samples get it on . . . and much, much more. A $20.00 value! Yours FREE!! You pay only postage & handling. ($4.95).

ADAM & EVE CUSTOMERS TELL ALL

Uncensored Lust! Here are the best of those sizzling adventures and fantasy stories sent to us by our customers. This exciting volume is a pure turn-on; 159 pulse-pounding pages including dozens of explicit photos. **$4.95.**

100% GUARANTEE ON ALL ITEMS!

THE BIG TEN INCH

The pleasure's all yours with our longest supersoft vibrator! Turn on its multi-speed vibrations and you'll get off again & again! The flexible 10-inch long, 2½" thick phallus is made of soft latex & is foam-filled. So flesh-like it'll drive you wild with ecstasy!
Reg. $24.95. Now $16.95.

G-SPOT MASSAGER

The specially curved head is angled to point unerringly at the Grafenburg Spot! Made of flexible latex & multi-speed. Powered by 2 AA batteries (not included). Explicit photo instructions included. Reg. $24.95. **Now only $9.95!!**

COMPLETE MANUAL OF SEXUAL POSITIONS

A full chapter about the G-Spot (and how to find it!) 160 big pages, over 200 hot color and B&W photos of sex techniques for couples and threesomes. Was $14.95; **NOW $6.95.**

SPECIAL OFFER, SAVE $2.00! Get both — the fabulous G-Spot Massager AND The Complete Manual of Sexual Positions — for just **$14.95!!**

CARESS

A vibrator made of latex so soft, so fleshlike, and so flexible you'll swear it's the real thing! Lightly textured, it yields to inner contours, plus, it's multi-speed. 7" long. Powered by 2 AA batteries (not included). $17.95. **Save $5! Now $12.95!**

FREE MYSTERY GIFT!
If you order right now you'll receive a FREE MYSTERY GIFT — sensuously yours from Adam & Eve! We can't tell you what it is — but we promise it will be something you'll love. It's yours free with any order!

Free 48-page color catalog with all orders!

Adam & Eve P.O. Box 900, Dept. VM
Carrboro, N.C. 27510

6658

Please rush in plain package:

☐ #1419 The Love Tunnel $19.95
☐ #1952 Hot Rocket Launcher $19.95
☐ #1652 FREE Photo Book . p&h only . . . $ 2.00
☐ #6477 FREE XXX Sex Video . . . . p&h only . . . . . $ 4.95
☐ #2326 A&E Customers Tell All . . . . . $ 4.95
☐ #2450 Big Ten Inch $16.95
☐ #1355 G-Spot Massager . . . . . $ 9.95
☐ #3132 Complete Manual of Sexual Positions . . . . . $ 6.95
☐ #1458 G-Spot Massager & Complete Manual $14.95
☐ #6148 Caress $12.95
☐ #6658 FREE MYSTERY GIFT WITH ALL ORDERS

Name _____
Address _____
City _____ State _____ Zip _____

OVER 2,000,000 SATISFIED CUSTOMERS

For additional information, circle No. 45 on Reader Service Card.

ADULT

DOWN ON FARM. XXX Unusual and Strange! Pretty young girls on bizarre adventures! 1 hour VHS/Beta. All New, Broadcast Quality: $39.00. Also: **BROWN AND GOLD** $30.00. Order the most wild and far-out from around the world at DISCOUNT prices! Brochure: $10.00 (refundable with purchase): Bob Farout, 8306 Wilshire Boulevard #7031, Beverly Hills, CA 90211.

ALL ASIAN ACTION - Firm, dewey-eyed, young Asian beauties find many uses for hands/tongues, learning "ins" and "outs" of girl-student life at USC!! XXX juicy close-ups - centerfold material! Broadcast quality. 90 minutes vhs/beta $34.00 (photos $15.00). **APRIL'S SHOWERS** (MAKE MAI FLOWER!) Golden 18-year-old California Beach kittens get **real** nasty! Juicy close-ups! Broadcast quality 90 minutes vhs/beta: $35.00 (photos $15.00). **FOOTWORSHIP: THE WOMEN** - Hot and Bothered, gorgeous young UCLA co-eds get off "doing" each other's pretty feet!! Broadcast quality vhs/beta $37.00 (photos $15.00). **SHAVING SCHOOL** - Pretty, built young ladies get shaved clean down there, front to rear, then show it off!! 30 minutes broadcast quality vhs/beta $25.00. SCORPION, 2554 Lincoln #634, Venice, CA 90291. VISA/MC 213-550-1303 or 213-202-4342.

NUDE CELEBRITY PHOTOS! Farrah, Marilyn, Brooke, hundreds more! Catalog $1.00. Entertainment Enterprises, Box 323, Hamburg, NY 14075.

DOMINANT FEMALES/SUBMISSIVE MALES. Traditional Hairbrush Discipline Videos, Magazines, Photos. Brochure $5.00: DYER, P.O. Box 35, San Marcos, CA 92069.

PROFITS FROM PLEASURE, How to make and market adult videos and other adult products for excellent income. FREE DETAILS. GSR, 4630 South Kirkman Road, Suite 148, Orlando, FL 32811.

FLORIDA'S FINEST GLAMOUR GIRLS. LINGERIE, TEASE, NUDE. VHS DEMO - $30.00. BROCHURE - $3.00: SJB PRODUCTIONS, 12783E WEST FOREST HILL BOULEVARD, SUITE #201, WELLINGTON, FL 33414.

HI! MY NAME IS LISA AND I REPRESENT THE BEST IN AMATEUR ADULT VIDEOS AS RATED BY PENTHOUSE FORUM, HUSTLER AND OTHERS. **SEE REAL SWINGERS FROM 18-72 PERFORMING FOR YOU. SEE SEXY LADIES USING EVERYTHING POSSIBLE TO GIVE THEMSELVES PLEASURE. SEE REAL SWINGING GROUP ACTION, WATCH COUPLES PERFORMING EVERY SEX ACT POSSIBLE. SEE BISEXUAL LADIES, LESBIANS AND SEXY LADIES IN LINGERIE SHOWS. GET OUR TOP RATED PREVIEW TAPE FOR $39.95 OR SAVE $10.00 BY CALLING (407) 658-1545, MC/VISA ACCEPTED. FREE CATALOG WRITE - A&B VIDEO, 955 WEST LANCASTER ROAD, SUITE #430, ORLANDO, FL 32809.**

IMPORTED ORIENTAL EROTICA

All New, HQ Videos with Nude, Young Asian Beauties in Action. $30.00 VHS. (V/MC Accepted.) Add $3.00 for S&H and New 1990 Photo Filled "Asia Blue" Catalog with Amateur, Lingerie, Bizarre, imported XXX and More – America's Largest. ASTRAL, P.O. Box 931753V, Hollywood, CA 90092. Please State Age.

FREE VIDEO !!

DAMSELS IN DISTRESS

TO GET YOUR PREVIEW TAPE SEND $3.95 FOR SHIPPING & HANDLING TO: BILL & DEBBIE MAJORS ENT. P.O. BOX 92889 LONG BEACH CA, 90809 - 2889 DEPT. VV *OVER 30 EXCITING TITLES TO CHOOSE FROM*

ENJOY THE SENSUAL WORLD OF LOVE BONDAGE.

NUDE BEAUTY & DANCE CONTESTS videos. Female & Male. SASE for Brochure. Classic Productions, P.O. Box 952, Metairie, La 70004.

FOOT WORSHIP/FOOT TICKLING Videos - College dudes. Many titles. Infopak $2.00. Bob Jones, P.O. Box 9851, Washington, DC 20016.

SPANKED STARLETS!! Gorgeous girls, authentic action! New illustrated catalog features 80 titles, including British caning videotapes! $5.00. 1 hour preview tape $50.00. Sign age when ordering. KURT STEVENS, Suite 187-V, P.O. Box 7000, Mt. Laurel, NJ 08054.

BI LADIES LOVING. Many All-Female X-Videos, Affordable. Listing $1.00 (Refundable). Sapphire Productions, 12021 Wilshire, Suite 526, Los Angeles, CA 90025.

EROTIC TATTOOING! PIERCED NIPPLES! WET T-SHIRTS! SIZZLING FETISH DOCUMENTARIES! CATALOG $1.00! FLASH VIDEO, BOX 410052-V, SAN FRANCISCO, CA 94141.

Candida Royalle's *femme*
Adult Videos for Couples
"The sex scenes flow from female passion and needs" ... Time Magazine.
Call or write for FREE catalog!
(212) 226-9330. Femme Distribution, P.O. Box 268, Prince Street Station, New York, NY 10012.

THE MOST EROTIC LEG AND CROTCH **SHAVING** SCENE EVER PERFORMED ON VIDEO BY TWO **MAGNIFICENT FEMALES!** $50.00 TO: C.R.L., P.O. BOX 165, LEETSDALE, PA 15056. (STATE BETA/VHS AND OVER 21) PLUS RECEIVE A COUPON WORTH UP TO $50.00 ON YOUR NEXT VIDEO ORDER.

TICKLING! EROTIC, TANTALIZING ACTION! New Releases! Illustrated Brochure $1.00. Preview Tape $29.00. EE Limited, P.O. Box 362, Berlin, NJ 08009.

CO-EDS, SECRETARIES, AIRLINE STEWARDESSES, ADVERTISE ON VHS to Meet Men for Swinging. Hot Correspondence. Nude Photo-Sets, Videos. **Names & Addresses** for Contact. 2 Hours-$39.00. 3-$49.00, 4-$59.00, 5-$69.00, 6-$79.00. Mastercard, Visa accepted. VIDEO SELECT, 50 Squaw Rock Road, Danielson, CT 06239. Phone Order (203) 774-7789.

RAISED SKIRT, STRIPTEASE, NUDE VIDEOS, photos and customs. Two hour preview/sampler $29.95. Catalog/photos $5.00: WVP, 7737 Fair Oaks Boulevard #129, Carmichael, CA 95608.

THEE CATALOGUE...see our amateurs before you buy!...$10.00. (Refunded with your first purchase)...**SAMPLE THE 90s...**everything from **GREEK** to **FISTING** and more...**PLUS** $10.00 coupon for our videos...$25.00. (VHS/Beta). **THE SAMUELS CO., BOX 770874, HOUSTON, TX 77215. (SIGN 21)**

SAVE $$$$ ON BIG BOOB VIDEOS! Send S.A.S.E./age: VIDEO I-DEAL, Box 3124-V, Newton, NJ 07860.

FRENCH XXX VIDEO! 2-hours Only $39.00! Catalog $3.00 (Refundable!) F-P, CP1462H, Montreal, Canada. H3G 2N4.

CUSTOM YOU-DIRECT-OVER-THE-PHONE VIDEOS. I'll do most anything you ask in front of our video camera, alone or with my man, while we speak on the phone. Hear our conversation on the finished tape. We'll have lots of fun! SASE for details. Sandra, P.O. Box 750412, Houston, TX 77275. 2 hour sampler: $40.00.

FREE CATALOG! CALL 1-800-444-8336. See the best and latest in true amateur adult action from Video Alternatives.

BEAUTIFUL, YOUNG AMATEUR STRIPTEASE DANCERS performing exciting, erotic dance show and lots of actions, more on videotape. Send $3.00 for catalog or $29.95 for sample tape: ES VIDEO, P.O. Box 906, Yonkers, NY 10704.

ALL-MALE SEX VIDEOS

For the best quality all-male videos including John Summers, Marc Fredrics, Mark Reynolds, Street Times Video, and many others, XXX

Call or Write for Free Color Brochure

(213)854-3540 (800)726-1610 M-F 9-5 PST

CHAMPIONS™

8721 SANTA MONICA BL., SUITE 37 WEST HOLLYWOOD, CA 90069-9830

Please state your age.

For additional information, circle No. 100 on Reader Service Card.

BEST SPANKING VIDEOS! Charming and 100% Real. Male Spanks Female and Female Spanks Male Available. Best Spanking Publication! Drawings, Photos, Fiction, Largest Personals Department Anywhere. Send $4.95 For Sample Issue and Video Brochure To: SHADOW LANE-V, P.O. Box 1910, Studio City, CA 91614-0910.

EUROPEAN LESBIAN AND WATERSPORT VIDEOS! LIST $5.00: V.S., 6331 FAIRMOUNT AVENUE, EL CERRITO, CA 94530.

NAUGHTY MARDI GRAS. BIZARRE. HUMOROUS. EROTIC CROWDS YELL "SHOW YOUR TITS" AND THE GIRLS OBLIGE. ONE HOUR $34.95. TWO FULL HOURS $54.95. **ALM PRODUCTIONS, P.O. BOX 1517, FT. LAUDERDALE, FL 33302.**

BLACK MALE VIDEOS/PHOTOSETS. For information send S.A.S.E. to: BFP, P.O. Box 42628-F, Los Angeles, CA 90050.

XXXX - NEW RELEASES, $39.95 + $5.00 shipping. L&M Ent., P.O. Box 3136, Duluth, MN 55803.

NAKED LOLITAS OF BRAZIL VOLUME 9. Filmed entirely on the beaches of Rio. (No nudity) $50.00: BRAZIL VIDEO, P.O. Box 8572, La Jolla, CA 92038.

AMATEUR VIDEOS

Young Married Couples

Sexually Active

6 Hrs $29.95

Mr. Schmidt
1000 N. Farrel Dr. #330
Palm Springs, Ca
92262

(BETA or VHS add $2.00 shipping.)

You must be 21 yrs. or older please give age and signature.

For additional information, circle No. 101 on Reader Service Card.

For additional information, circle No. 40 on Reader Service Card.

EROTIC EXCITING

SIZZLING HOT VIDEOS LIVE ACTION BEAUTIFUL GIRLS Perfoming Strip-Tease . . . **REVEAL-ALL XXX!** Raised Skirts Views Under Dress, **GARTERBELT, SHEER STOCKINGS, PANTYHOSE,** Bra, Panties, Lingerie, Shoes, Feet. 2 HR SAMPLER $49.95 (Specify VHS/BETA) or send $5.00 for photo-filled catalog. **L. DOLAN-VM P.O. BOX 368, PLAINVIEW, NY 11803**

CALIFORNIA NEIGHBOR GIRLS. All makes and models! Send for erotic three girl, 90 minute masturbation video and detailed list: Neighbor Girls, P.O. Box 191544, San Francisco, CA 94119.

EXOTIC DANCE VIDEO (30 MINUTES) BLACK, CAUCASIAN, ORIENTALS $20.00 INCLUDES POSTAGE: CHER EBERT, 4216 BEVERLY BOULEVARD, SUITE 160, LOS ANGELES, CA 90004.

ADULTS ONLY VIDEO, A PRIVATELY MADE TOTALLY ADULT VIDEO MADE ON LOCATION AT FLORIDA'S #1 SEXY NO-HOLDS BARRED NIGHTCLUB. IF YOU GET TURNED ON BY GIRLS STRIPPING AND EXPOSING THEMSELVES TOTALLY THEN DON'T MISS - **PRIVATE BOOTH** - RATED AS THE..."THE SEXIEST STRIPTEASE VIDEO EVER MADE...$39.95. SAVE $10.00 BY USING MC/VISA. (407) 249-2018". **HSB, 955 WEST LANCASTER ROAD, SUITE #340, ORLANDO, FL 32809.**

SPECIAL INTEREST COLLECTORS! 70'S, LOOPS, KINKY, FOREIGN, AMATEUR. $2.00, SASE. S.V.E., P.O. BOX 11235-V, SPRINGFIELD, IL 62791.

XXX CLOSEUP AMATEUR VIDEOS - Oral, Anal, Upskirt, Watersports and More. Broadcast Quality. 60 Minute Hardcore preview tape $39.00. GSR, 4630 South Kirkman Road, Suite 148, Orlando, FL 32811.

SUBURBAN BLUE - 90 NEW AMATEUR COUPLES ON 2 HOUR XXX VHS $36.50. XXX FROM **FRANCE** 4 HOURS, 2 TAPES ONLY $39.90. TONS OF **SLIPPERY SHAVING XXX BEAUTIES** $29.95. 1990 GORGEOUS **TRANSEXUAL AND** LESBIANS MENAGE $35.00 - **ASIAN PRINCESS** TAKES ON STUNNING REDHEAD AND HUGE LOAD STUD $24.90. WORLD'S LARGEST CATALOG XXX $3.00 - STATE AGE - VISA ACCEPTED. ASTRAL, P.O. BOX 931753C, HOLLYWOOD, CA 90093.

EUROPE'S SHOWGIRL'S BLUE: Show, Tell, Do, Everything for You. **"CONNOISSEUR'S COLLECTION"!** $3.00. EuronU, 2895 Biscayne Boulevard, Miami, FL 33137.

Secret ALL MALE VIDEOS. College Studs Nude in solo and together. **Discount** prices. Infopak $2.00. Bob Jones, P.O. Box 9851, Washington, DC 20016.

EXCITING FANTASY CUSTOM VIDEOS, Script Quote $5.00 Sample Video $24.95 + $3.00 S&H. Diane Peerless, P.O. Box 1378, Hanford, CA 93232.

BIKINIS! TOPLESS! NUDE! On Video! Send $2.00 for photo-filled catalog. VIDEOMAX, Box 81787, San Diego, CA 92138-1787.

THE LARGEST DEALER OF **FETISH VIDEOS**

BONDAGE • BIG"E" • FEMALE DOM
SPANKING • TRANSEXUAL • PREGNANT
TICKLING AND MORE!

PHOTO PACKED 100 PAGE CATALOG OF 700 BIZARRE VIDEOS $5.00

1 HR.PREVIEW SAMPLER $29.95
CALL TOLL FREE: **1-800-222-0140**
IN NY CALL: **516-589-0173**
SUPERLIVE P.O. BOX 1260
RONKONKOMA • NY 11779

AMATEUR FETISH VIDEOS - FOOT WORSHIP/TICKLING/WATERSPORTS/CATFIGHTING/SPANKING. $29.95 plus $2.00 P+H each. VHS. PLATINUM, 4501 Van Nuys Boulevard, Suite 215V, Sherman Oaks, CA 91403.

"VOYEUR'S DELIGHTS!". PANTYHOSE, GARTERS, LINGERIE, PANTY STRIPTEASE VIDEOS. ILLUSTRATED BROCHURE $2.00. DISCRETION ASSURED! PETERSON, BOX V4591, CARLSBAD, CA 92008.

NAKED GIRLS from California and Arizona strut their stuff!! The Wildest Topless Bottomless Sexiest Videos available! #126-The All New Memorial Weekend Wet T&A 1990...#127-Natural Nudist at the Beach...#124-California Nudist...#119-Invasion of Privacy...#116-Miss Nudist USA Contest. Summer Special $25.00 each. Check/M.O./Visa/MC to: **GM VIDEO, P.O. Box 1339, Sedona, AZ 86336.** Charge: **(602) 282-5694.** FREE BROCHURE!.

INTENSELY EROTIC PANTY TEASE VIDEOS. UNDER SKIRT CROTCH STUDIES, BREAST OILING, NIPPLE PULLING. **SEND SASE.** BVPX, BOX 25175, SEATTLE, WA 98125.

TOP PIN-UP MODELS! Sexy Flashdance Fun! Bikinis! Wet-T's! Striptease!! Awesome Babes! Top Productions. Sexy Soft T&A Erotica. Over 100 Videos. 2hr Preview Sampler $27.95. 1-800-255-8989 ext. INDIGO'S.

THE OTHER SIDE OF HOME VIDEO

EXOTIC, EROTIC & UNUSUAL VIDEOS

GOLD STRIPE VIDEO

send $4.00 for a Photo Filled Catalog.
$20.00 for the Video Sampler.
to: **GOLD STRIPE VIDEO,** P.O. Box 180
Nesconset, NY 11767 1-800-284-0088

SEXY STOCKING AND HIGH HEEL VIDEOS! A MUST FOR ALL LEG AND FOOT LOVERS! HIGHEST HEELS! NO AUDIO. 1 HOUR VHS $32.95 (INCLUDES P+H): JB VIDEO, 7131 OWENSMOUTH #B-21, DEPT.L, CANOGA PARK, CA 91303.

"MISS NUDE HOLLYWOOD '89". PARADE OF NUDIST BEAUTIES SPREADING AND POSING AT NAKED CITY LOS ANGELES WORLD FAMOUS RESORT. ALSO **"MISS NUDE NCLA CONTEST".** 60 MINUTES. ALSO **"LOLLIPOP STRIPTEASE VOLUMES 1,2,3,".** CHARMING PANTIE POSING AND LOVABLE YOUNG STRIPPERS. CATALOG $1.00, $40.00 (1), $65.00 (2), $95.00 (3), $110.00 (4). PLEASURETIME VIDEO, 7439 LaPALMA #237, BUENA PARK, CA 90620.

PRETTY GIRLS/LINGERIE CLOTHES! Video Lingerie Shows - Brochure, Sample Photo $5.00: LLAPA Box 8005-V80, Emeryville, CA 94662.

42-DD BIG-BOOB SPECIAL! KIM & TONI (both **42-DD!**). 2 hour VHS. $33.00: Aqua Video, 9 Southmoor Circle, Dayton, OH 45429. Hot!

YOUNG, AROUSED, MALE COMPETITIVE BODYBUILDERS - From Gold's Gym, Venice, California - pose, shower & solo action for you. 2 hours, top quality new, vhs/beta $38.00. **FOOT WORSHIP** - Young, handsome, hung college football player "does" the big, sweaty, smelly feet of his muscular, good-looking team-mates - slowly removing shoes & sweats. Knock-out guys get off "doing" each other's feet!! Broadcast quality 66 minutes, vhs/beta $38.00 (photos $15.00). **UNCUT FORUM** - Hot Men - Huge Units - Heavy Loads!! 100 Minutes. Broadcast quality vhs/beta $30.00 (photos $15.00). SCORPION, 2554 Lincoln #634, Venice, CA 90291. VISA/MC 213-550-1303 or 213-202-4342. OUR FIFTH YEAR IN VIDEO MAGAZINE!

NATPLUS FOREIGN NATURIST VIDEOS. DISCOUNTED up to 30%. $2.00, sase: NATFAM(V), Box 838, Venice, CA 90294.

VIDEO CLASSIFIEDS

BOOTS & SADDLES

After being picked up by Scorpio, Joe discovers the weird and kinky sex practices of this hunky and sadistic neo-Nazi. WARNING! This movie is very explicit showing the dangers one is subjected to when tricking with total strangers. X RATED ALL MALE CAST.
Regular price $48.88, **NOW ONLY $29.95.**
FREE SHIPPING IF YOU MENTION VIDEO MAG.
Mail check or money order payable to:
PM PRODUCTIONS 145 HUDSON ST STUDIO 1300, NEW YORK, NY 10013
OR CALL 800-336-9696 NYS 212-334-9566 FOR VISA OR MASTERCARD

For additional information, circle No. 102 on Reader Service Card.

STUNNING BEAUTIES PERFORM INTENSELY SEXY SWIMWEAR, LINGERIE, WET T'S, SPECIAL COSTUME VIDEOS! WE SHOOT CUSTOM VIDEOS. $5.00 BRINGS PHOTO BROCHURE. 80 MINUTE SAMPLE. BROADCAST QUALITY. 6 HOT MODEL VIDEO $34.95. STONE CITY SALES, P.O. BOX 2313, HALESITE, NY 11743-VM.

LEG LOVERS VIDEOS! Sexy Women in Panties, Pantyhose, Stockings, Slips, Heels, Etc. Photo-illustrated Catalog $3.00. CVC, P.O. Box 1531, Paramount, CA 90723.

GORGEOUS EXOTIC JAPANESE GIRLS!!! EXTRACUTE BIKINI'S #1, #2, OR #3 $39.00 EACH SUPERB! STEAMY XXXX PREVIEWS #1-#8. $42.00 EACH. GIANT JAPANESE VIDEO-CATALOGUE **FREE! 1-800-777-1167.** SURFCOMS, 1511 SAWTELLE #105, LOS ANGELES, CA 90025. PLEASE STATE AGE.

CLASSIC VINTAGE STAG FILMS, 40's to 60's arcade nudes & strippers, 1970's peep show loops. **COLLECTORS ITEMS,** all on video. VHS/BETA Large Selection - Catalog: $3.00 **ADULT FILM TO TAPE TRANSFERRING,** Regular & Super 8 - Lowest prices available. FILMFARE VIDEO LABS, INC., Dept.A, 2508-Fifth Avenue, Suite 175, Seattle, WA 98121.

SPANKING AND FETISH VIDEOS! Illustrated Catalog Available Send $5.00 (Refundable With 1st Order): RedBoard Video, Sta.B, P.O. Box 2069, San Francisco, CA 94126. (STATE AGE).

KINKY - FETISH - BIZARRE - VIDEOS 250 DIFFERENT TRANSVESTISM, DOMINATION, BONDAGE, MORE! 1,000'S BOOKS, MAGAZINES ALSO COLOR CATALOG $3.00: EXECUTIVE IMPORTS, 210 FIFTH AVENUE (DEPT.VM), NEW YORK, NY 10010.

ALL NEW BRA + PANTY VIDEOS! Raised skirts, sexy lingerie, pantyhose, solo + more! Goregous girls reveal all! Picture-filled color brochure $3.00. **SPECIAL:** 2 Hour Sampler $34.95. Studio North, Box 522-V1, Huntington, NY 11743.

HARDCORE SUCKS, we TEASE to please! Glamor videos and customs. Brochure $5.00, refundable: CUSTOMIZED, P.O. Box 2761, Dunedin, FL 34697.

KINKY GAY VIDEOS: Bondage, Showers, Spanking, Fetishes, More! Catalog $5.00. Katsam, P.O. Box 4154, Toms River, NJ 08757.

NUDE BEAUTY PAGEANT 1978 - Rare film - first time available on video. 30 Beautiful gals never seen before. Color sound 35 minutes $35.00. **STUNNERS** - England's newspaper models topless, panties, nude. 60 minutes $40.00. **G-STRING GALS** - New! 50 topless teasers shake boobs - bend over in hard rock dance competition. 90 minutes $40.00. Catalog $1.00. IPI Video Co., 2521 Big Bend, St. Louis, MO 63143. Check, Money Order. MC/Visa 314-647-4419.

NUDE BEACHES

California's Nude Beaches Available on Videotape!
Black's Beach and other locations!
2 Hours Only $39.00 + $4.00 S/H
PACIFIC VIDEO WEST,
P.O. Box 6731, Fullerton, CA 92631

For additional information, circle No. 103 on Reader Service Card.

AMATEUR VIDEOS

NUDIST/NATURIST VIDEO. "Young & Great To Be Naturist". Mike Herring, production. Broadcast quality. $59.00 + $3.00 P&H: EURONAT, BOX 4820, Culver City, CA 90230.

SEXY, EXOTIC THAI GIRLS!!! For information write: L.B.F.M. Productions, Box 8110-279, Blaine WA 98230.

XXX GLASNOSTY XXX! 1st time ever, sex behind the iron curtain! Hidden til now! 45 minute silent. $24.95 plus $2.60 S/H. UNIQUE VIDEO, P.O. Box 544, 2215-R Market Street, San Francisco, Ca 94114.

RAISED SKIRT VIDEOS! BROCHURE $1.00! SEXY COLLEGE COEDS! PROCORV, BOX 1385, GREENVILLE, NC 27835-1385.

SIZZLING AMATEUR VIDEOS. Real Action, Not Acting. Video Catalog (VHS ONLY) 2-1/2 Hours. $42.95. 6 Hour Specials Volume I - Couples & Ladies. Volume II - Ladies Only. $57.95 Per Volume. VHS ONLY. Written Catalog. $3.00. Other Videos from $19.95. Baker Video, Inc., P.O. Box 7068, South Dartmouth, MA 02748. Tel. (508) 992-8916. Visa/MC Accepted.

RAISED SKIRT VIDEOS! SEXY COLLEGE COEDS! BROCHURE $1.00! PROCORV, BOX 1385, GREENVILLE, NC 27835-1385.

NEW AMATEUR TAPE CONCEPT Saves You Time, Money and Disappointment. Free Information. Preview Tape $19.95: C.V.C., P.O. Box 738, Middleboro, MA 02346.

TRADING AMATEUR TAPES SAVES MONEY. Title List $2.00: AMATEUR TRADER, P.O. Box 3670, Plymouth, MA 02361.

AMATEUR SCARLETT SOLO IN "THIRSTY". GOLDEN WATERSPORTS, SELF-SATISFACTION. FACIAL FINISHES. BONUS, 15 EXTRA WET SCENES! 95 MINUTES VHS. FREE INFORMATION W/PHOTOS. SASE OR $40.00 + $3.00 S+H TO: SCRATCH, P.O. BOX 3032, KCK 66103.

SEXY YOUNG ORIENTAL GIRL HAS AMATEUR X-VIDEOS FOR SALE. SASE FOR INFORMATION. LYN, BOX 1536, 41 SUTTER STREET, SAN FRANCISCO, CA 94104.

NUDISM LIFESTYLE: FAMILY RECREATION. Unique imported videos. Nudist contests, youthful naturism, magazines. Details $3.00: LIFESTYLES-V, BOX 661268, Los Angeles, CA 90066.

HOMEMADE LINGERIE, BIKINI MODELING VIDEOS. Beautiful Sexy Amateurs. 2 Hour Collection $19.00 or Trade Your Homemade Videos. 803-299-3249.

SHOCKING HARDCORE VIDEOTAPES. PASSIONATE AMATEURS, KINKY, BIZARRE SCENES IDDEN TIL NOW! FREE TAPE OFFER! SASE $2.00: VIDEOSHOPPE, P.O. BOX 8859C, COLLINS, CO 80525.

SOFTCORE VIDEOS

CARNAVAL DO RIO (BRASIL). Professional production, unique. Colorful, dancing, nudity, wild, throbbing. $39.00/90 minutes. FREEDOM-V, BOX 3074, Culver City, CA 90230.

HIRSUTISM and other female SEXUAL ODDITIES of nature. $45.00/90 minutes: or details $2.00. sase: FREEDOM-V, Box 3074, Culver City, CA 90230.

HORROR FILMS

ENTER THE GATEWAY INTO FORBIDDEN ES OTERIC WORLDS OF OCCULTISM, FETISHISM WITCHCRAFT. DEMONOLOGY. SE OBSCURE UNDERGROUND VIDEO SIGHT SOUNDS NOT AVAILABLE FROM ANY OTHE SOURCE: BIZARRE PRACTICES! STRANG RITUALS! TABOO SUBJECTS! MEMBERSHIP CATALOG $5.00: **VIDIMAX, 9 WOODMER ROAD, WEST CALDWELL, NJ 07006.**

MISCELLANEOUS

SPANKING STORIES. Girls bared for discipline Literate, sophisticated. Catalog $1.00. Filmoods P.O. Box 475, Scarsdale, NY 10583.

INTER-RACIAL DATING! Sexy women--a races. Free Application. Discreet. (312) 856-916 EIS, Box 811218-D, Chicago, IL 60681-1218.

LESBIAN PRODUCTIONS

WE ARE THE REAL THING! Lesbian sex vi eos: Pleasures (Butch/femme); Shadows (s/m Clips (female ejaculation); Hungry Hearts (Femme femme strap-on); BurLEZk (striptease). $35.00p or 3/$69.69. Check/charge: Fatale-VB, 526 Castr Street, San Francisco, CA 94114.

EROTIC LESBIAN VIDEOS! High Quality. Bea tiful Scenery and Original Music Authentically Cr ated By Lesbians. Free Color Brochure: **TIGER ROSE DISTRIBUTING, P.O. Box 609, Cotat A 94931.**

WRESTLING

MUSCLEWRESTLING: THE WOMEN!!! Go geous, young, aroused female competitive body builders from Gold's Gym, Venice, California Sweaty woman-to-women action! They're so work ed up they "relieve" each other the only way the know how! XXX Nude posing, weight-lifting, show ering! The real stuff!! Nothing like it in video store Broadcast Quality. 90 minutes. vhs/beta $37.0 (photos $15.00). SCORPION, 2554 Lincoln #634 Venice. CA 90291. VISA/MC 213-550-1303 o 213-202-4342.

ALL-MALE MUSCLEHUNK WRESTLING $5.00/age/signature. BG Enterprise, P.O. Bo 5291, Dept.V, Huntington Beach, CA 92615-5291

MALE NUDE WRESTLING VIDEOS, XXX, J/O MUSCLE FLEXING. 52 PAGE CATALOGUE, 18 PHOTOS, $5.00: OLD RELIABLE, 1626 N. WILC OX #107, HOLLYWOOD, CA 90028.

MUSCLEWRESTLING! Awesome, young, en dowed male competitive bodybuilders (plus pos ing, showering & solo action) 90 minutes/broadcas quality. vhs/beta $39.00 (photos $15.00). CALI FORNIA MUSCLE, 2554 Lincoln #634, Venice, C 90291. VISA/MC 213-550-1303 or 213-202-4342

WRESTLING WOMEN. DOMINATION, FE TISHES. CUSTOM FANTASIES PRODUCED CATALOG: $5.00. VORTEX, 5699-320-VM, KA NAN, AGOURA, CA 91301-3358.

Po'Bo's Video Sez:

A.I.D.S. is everybuddie's concern. Project Inform information about A.I.D.S., A.R.C. Treatment 1-800-822-7422, 347 Dolores St., Suite 301, San Francisco, CA 94110.

Buy three same category GET 1 FREE!

Great Full Length Classics ONLY $18.88

- ☐ Jailhouse Girls
- ☐ Candy Stripers
- ☐ Debbie Does Em All
- ☐ Behind the Green Door
- ☐ Scent of Heather
- ☐ Tender Moments
- ☐ Little Girl Blue Pt. I or II
- ☐ Pretty Peaches
- ☐ Satisfiers of Alpha Blue

Ladies ONLY $18.88

- ☐ Fighting Femmes
- ☐ Aerobisex Girls
- ☐ Tough Girls Don't Dance

Men ONLY $18.88

- ☐ Pacific Coast
- ☐ Male Mechanics
- ☐ Frat House
- ☐ NY Construction
- ☐ Like a Horse
- ☐ Warehouse
- ☐ In Hot Pursuit
- ☐ Ivy Blue
- ☐ Beyond Hawaii
- ☐ Motel California
- ☐ Something Wild
- ☐ Matter of Size

Kinky Specials for the Month $22.88

- ☐ Convent Discipline
- ☐ Needle Sex Slave
- ☐ China De Sade
- ☐ Terri's Lesson
- ☐ Dresden's Diary
- ☐ Savage Sadist
- ☐ Needle Spanking II
- ☐ Superbowl Bondage
- ☐ Make it Hurt
- ☐ Biker Slave Girls
- ☐ Butt Bondage
- ☐ Gwen's Tit Torment

Po'Bo's Video
1156 W. 103rd St., Suite 219
Kansas City, MO 64114
Please send S.A.S.E. for FREE Catalog.

ORDER FORM

Name _____
Address _____
City/State/Zip _____ Phone _____

Exchange any tape at any time if purchased from us for $5.00 plus $3.50 postage and handling.*
*Tapes exchanged must be in our special shipper, which the tape comes in.
Enclosed is my ☐ Check ☐ Money Order ☐ VHS ☐ BETA
Missouri Residents add 5% $3.50 postage and handling fee per tape.
MasterCard / VISA # _____ Exp.Date: _____
I am over 19 years of age. _____
☐ Add $2.50 per order if you desire 1st Class Postage. Authorized Signature NO CODs or Canadian Orders Please

For additional information, circle No. 40 on Reader Service Card.

For additional information, circle No. 46 on Reader Service Card.

PHONE SERVICES

EROTIC STORIES---Bedtime **or** Anytime. **(303)** 388-4330 **MC/V/AE/**. Billed per minute.

BALL BUSTERS! LIVE AND KINKY! $12.50 5 MINUTES MC/VISA/AMEX **1-800-DIAL-SEX.**

SPECIAL MEN FOR SPECIAL MOMENTS - Sizzling Adult Conversation. (303) 337-2232. V/MC anytime.

U.R. READY does it in your ear!! Hott! Only $12.50, first time. **1-800-U-R READY.** Credit Cards.

Call **FANTASY LINE** and Speak With the Most **DELICIOUS, SENSUAL, EROTIC** Ladies. We Specialize in Mutual Satisfaction. 24 Hours. Visa/MC (303) 321-3460.

MISTRESS JOY TRAINS NAUGHTY BOYS!! (415) 558-8888. STRICTLY X-RATED. V/MC/AX. 24 HOURS LIVE!

EROTIC NYMPHOS---Wet and Waiting for your call anytime. Major credit cards. 303-321-7533.

A HOT SAMPLE OF TEXAS SEX for only $12.50. **DREAMLINE, 1-800-RAW-SEXX** (It's our secret!) Visa/MC/AMX.

FANTASTIC FANTASIES---Beyond the **Mundane** and **Ordinary**---for the truly discriminating **303-331-0102** V/MC.

CINDY'S HOT TALK! 415-626-9124. V/MC/AE 24 HOURS. LIVE! "HOT TALKING PERSONALS!" 1-900-654-LOVE (5683) $1/MIN, $2/1ST.

KINKIEST PHONE SEX ANYWHERE! We Will **STIMULATE** Your **BODY** and **IMAGINATION.** Specialists in **DOMINANCE** or **FETISH** or **FANTASY.** 24 Hours. Visa/MC **THE FANTASY GIRLS (303) 321-3920.**

Let us give you a hard time!!! teleFANTASY(TM)!! Only $12.50, first-time callers. 1-800-FON-4SEX. A/V/M.

EAVESDROP... on the Bedtime Collection. (303) 444-7569. MC/V anytime.

HOT SEXY PHONE SLUTS, FREE 30 MINUTE VIDEO with first call. Angels Nest 1-702-366-0001.

PROFESSIONALS CHOICE - Exclusive Fantasies for Discriminating Gentlemen. (303) 337-2232. V/MC 24 hours.

HOT ACTION! LIVE PHONE SLUTS! 1-800-748-5979. AMEX/MC/V. $12.50 5 MINUTES.

EROTIC IMAGES---SOFT & Romantic or **Strict Dominance** all the way to the **Extremely Kinky.** Credit Cards. 303-331-0102.

EXECUTIVE SWEETS! LIVE ADULT CONVERSATION. 24 HOURS. VISA/MC/AMEX $19.00 PER CALL. TRY US FIRST (303) 761-6552.

LARGEST DEALER OF ADULT SPECIALTY VIDEOS AND XXX AMATEUR VIDEOS

ORDER TOLL FREE 1-800-222-0140 — IN N.Y. ONLY 516-589-0173

XXX AMATEUR VIDEO ACTION!

GIRLS ALONE
- ☐ HORNY CO-ED — *SO-168-VM3* 90 MIN *$39.95*
- ☐ SKIN DANCER — SO-167-VM3 60 MIN *$29.95*
- ☐ LYN'S STEAMY DEBUT — *SO-137-VM3* 60 MIN *$29.95*
- ☐ IRISH FIRE — *SO-159-VM3* 60 MIN *$29.95*

SUBMISSIVE
- ☐ BOUND BEAUTY — *SO-164-VM3* 60 MIN *$29.95*

ORIENTAL
- ☐ CHINA GIRL — *SO-159-VM3* 60 MIN *$29.95*
- ☐ ORIENTAL NYMPH — *4P-114-VM3* 82 MIN *$34.95*

PREVIEW
- ☐ SAMPLER 1-GIRLS ALONE — *SO-128-VM3* 2 HRS *$29.95*
- ☐ BACKDOOR SAMPLER — *HG-211-VM3* 60 MIN *$34.95*
- ☐ ORAL SAMPLER-171 — *AB-192-VM3* 60 MIN *$34.95*

LESBIAN
- ☐ PLAYFUL NEIGHBORS — *SO-165-VM3* 60 MIN *$29.95*
- ☐ GIRLFRIENDS IN HEAT — *SO-154-VM3* 60 MIN *$34.95*
- ☐ 7006 ROOMMATE RUBDOWN — *AVP-105* $34.95
- ☐ 3002 THE GOOD-BI GIRLS — *AVP-102-VM3* $34.95

MATURE
- ☐ GRANDMOTHERS AB249 — *AB-231-VM3* 60 MIN *$34.95*

GROUP
- ☐ HORNY THREESOME — *SO-153-VM3* 60 MIN *$29.95*
- ☐ LICK N' BANG — *SO-163-VM3* 60 MIN *$29.95*

COUPLES
- ☐ AMATEUR NIGHT 4 — *HV-117-VM3* 90 MIN $34.95
- ☐ 6003 LYNN'S DESIRE — *AVP-106-VM3* $34.95
- ☐ 7002 HARD D---/WET P---- — *AVP-107-VM3* $34.95

XXX PROFESSIONAL VIDEO SAVINGS!

BOY/GIRL
- ☐ SUPERSTARS OF VID.14 — *VX-436-VM3* 2 HRS. *$34.95*
- ☐ HOT TUB HONEYS — *VX-416-VM3* 60 MIN *$29.95*
- ☐ FLAT GIRLS F--- BETTER — *VX-417-VM3* 60 MIN *$29.95*
- ☐ FACE SQUATS — *VX-418-VM3* 30 MIN *$24.95*
- ☐ WELCOME TO MY FACE — *GV-508-VM3* 80 MIN *$39.95*
- ☐ TINY T——— — *VX-419-VM3* 30 MIN *$24.95*
- ☐ GIRLS WITH HAIRY AS--- — *VX-422-VM3* 30 MIN *$24.95*
- ☐ FANTASY F——— — *IF-100-VM3* 2HRS *$39.95*

LESBIAN
- ☐ LEZ LESSONS — *VX-411-VM3* 30 MIN *$24.95*
- ☐ HOT LEZZIES! — *VX-408-VM3* 60 MIN *$29.95*
- ☐ HOT C----& BIG T--- — *VX-430-VM3* 60 MIN *$29.95*
- ☐ DILDO DARLINGS — *VX-409-VM3* 30 MIN *$24.95*

BIG BREASTS
- ☐ BREAST BATTLE — *VX-429-VM3* 75 MIN *$29.95*
- ☐ SUPERSTARS OF VIDEO 13 — *VX-435-VM3* 2 HRS *$34.95*
- ☐ BIG F-----'BOOBS 3 — *VX-407-VM3* 30 MIN *$24.95*

INTERRACIAL
- ☐ SOUL 2 SOUL — *VX-429-VM3* 75 MIN *$29.95*
- ☐ SINSATIONAL BLACKS — *VX-428-VM3* 75 MIN *$29.95*

BACKDOOR
- ☐ A TOUCH OF BUTT — *VX-425-VM3* 60 MIN *$29.95*
- ☐ BIG BOOB F------ — *VX-425-VM3* 30 MIN *$24.95*
- ☐ ADVNTRES. OF BUTTMAN — *GV-14100-VM3* 1 HRS. *$39.95*

CATALOG OFFER
☐ OUR 130 PAGE CATALOG WITH OVER 1800 ADULT AND AMATEUR VIDEOS *ONLY $5.00 OR FREE WITH ANY ORDER*

STUDIO ONE
P.O. BOX 599 Holbrook,NY 11741
☐ VHS ☐ BETA
New York Residents add 7.5%
I am over 21 years of age

Name _____
Address _____
City/State/Zip _____
$3.00 postage & handling for one tape **$1.00 each additional tape**
MasterCard/VISA # _____ Exp. Date: _____

For additional information, circle No. 47 on Reader Service Card.

ADULT VIDEO CONNECTION

BUY FOUR & GET 1 MORE FREE!

✓ **Classics $18.88**
- ☐ Sins of Sandra
- ☐ Up and Coming
- ☐ Journey of "O"
- ☐ Blackmail for Daddy
- ☐ San Francisco General Hospital
- ☐ Big Melons Pt. I or II
- ☐ Erotic Adventures of Candy
- ☐ Tara
- ☐ Maneaters
- ☐ Rollerbabies

✓ **LADIES ONLY $14.88**
- ☐ Black Lesbians
- ☐ Kinky Lesbian
- ☐ Oriental Lesbians
- ☐ Lesbian Revenge
- ☐ Mommy Queerest

✓ **KINKY ONLY $22.88**
- ☐ Sheer Torture
- ☐ Bob's Lesson
- ☐ Mistress Candy
- ☐ Enema Clinic
- ☐ Spank Me Daddy

Exchange any tape at any time if purchased from us for $5.00 plus $3.50 postage and handling.*

✓ **MEN ONLY $18.88**
- ☐ Caught in the Act
- ☐ Lockerroom Fever
- ☐ Down on the Farm
- ☐ Dormitory Daze
- ☐ Beached
- ☐ Little Brother
- ☐ Pizza Boy
- ☐ Pool Party
- ☐ Navy Men
- ☐ Alcatraz
- ☐ Last Surfer
- ☐ Shore Leave
- ☐ NY Men
- ☐ Cadets
- ☐ Preppy Summer

*Tapes exchanged must be in our special shipper, which the tape comes in.

Send Entire Ad & Remittance To:
ADULT VIDEO CONNECTION P.O. Box 30161, Kansas City, MO 64112
☐ ✓ $3.50 per tape postage and handling — ☐ ✓ Add $2.50 more if you desire 1st class mail and insurance.
✓ VHS ☐ ✓ Beta M/C - VISA # _____ Expires _____
Name _____
Address _____
City _____ State _____ Zip _____
Signature _____
Sorry *NO* C.O.D.'s or Canadian Orders Please!!

For additional information, circle No. 48 on Reader Service Card.

Petite Ladies

Good Things COME In Small Packages!!

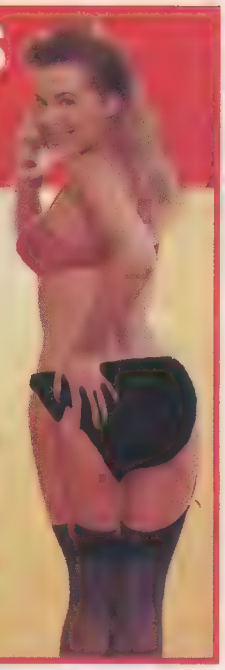
1-900 386-4600

The Petite Ladies Line

Call now for the real names and home phone numbers of petite ladies who want to meet you!

($2 a min. Adults Only)

BOTTOMS UP!



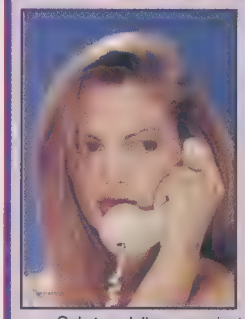
Only one line gives you the real names and home phone numbers of women who share your ***deepest passion!***

THE BOTTOM LINE

1-900 646-7800

($2 each minute)
You must be over 18

WHAT WILL YOU DO IF I'M BAD?



1-900 847-GIRL

(THAT'S 1-900-847-4475)

Call now to meet real women who want to know **your** answer. No paid operators. Just real women who need to know what **you'll do** if they're bad!

Only two dollars per minute. Adults Only Please

MARRIED? FOOL AROUND?

CALL 1-900 346-HOTS

(THAT'S 1-900-346-4687)

MEET AVAILABLE GALS WHO SHARE YOUR SPECIAL NEEDS!

(two dollars per minute)
Over 18 only please

QUICK RELEASE "OH BABY"

1-900-230-LADY

(THAT'S 1-900-230-5239)

It's what you really want!

(Only $2 a min.) Over 18 Only

TWO HEADS ARE BETTER

Double Your Pleasure

CALL 1-900

463-LOVE

(THAT'S 1-900-463-5683)

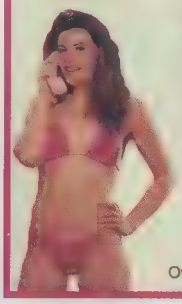
"We're waiting"

Direct contact with female roommates looking for fun guys!

$2 per minute.
Over 18 only

OVERWEIGHT MEN WANTED

Good Looking Ladies Want You! Call 1-900-**646-7900**



Now there's a phoneline that matches up big men with slender, attractive women who adore a big belly.

Call 1-900 646-7900

($2 a minute)
Over 18 Only Please

TEACHERS PET

And that's just for starters!

Give the teacher something special...

Call 1-900 230-KISS

(THAT'S 1-900-230-5477)

($2 a min.)
Adults Only

Younger Women Seek Older Men

FOR SPECIAL TIMES TOGETHER

CALL 1-900-386-6900

Many younger women *are* turned on by older "experienced" men. Call the line that brings sincere younger women together with mature men who can give them what they need in an adult relationship. Meet the younger gal of your dreams. **Call now!**

(Only $2 a minute.) Adults Only Please

ONE ON ONE CONNECTIONS TWO DOLLARS A MINUTE. ADULTS ONLY **1-900-568-LIVE** (THAT'S 1-900-568-5483)

For additional information, circle No. 40 on Reader Service Card.

HOMEMADE Video

Dear Friend,

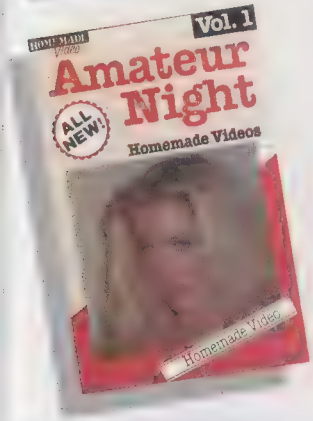
Homemade videos represent an incredible breakthrough in adult entertainment. Each one is packed with XXX sex excitement as recorded right in the bedrooms of these adventurous people! Sandy and I have collected hundreds and hundreds of video scenes through our 'swap' friends and correspondence with others. We've selected what we feel are the cream of the crop and have packaged them for your enjoyment. Get 4 hot hours of non-stop sexual enjoyment. Who knows? That sexy blonde you see just might be living next door! Get all 4 for only $19.99!

Bob & Sandy

TOTALLY AMATEUR VIDEOS! #8027

ALL FOUR FOR ONLY $19.99!

YOU JUST MIGHT SEE SOMEONE YOU KNOW!



TALIA AND FRIENDS—Talia was a little embarrassed to send in her video but we don't know why! She's blonde, beautiful and has a body that is just amazing! You will not believe your eyes when you see her in her sheer, slinky lingerie—she's warm, moist and very willing. When she peels off her panties to show the guys a treat the place really explodes with action. Talia and her friends are guaranteed to give you a whole new outlook on refreshing, fun sex!

LADIES NIGHT OUT—6 of the prettiest, the horniest and the most adventurous ladies we've yet to see! Christy is absolutely gorgeous—a beautiful, friendly blonde who just likes to have fun! Her best friend, Micki, invites her over to meet her other girlfriends and that's where the action heats up! One full hour of smoking sex, beautiful, eager gals and an evening you'll never forget!

Our **iron-clad guarantee** that comes with every purchase also applies to this special offer It s simple If you are not 100% delighted with your purchase just return it within 30 days for your money back No questions asked! But we re sure that you will be more than pleased with each of the 4 sexy videos starring the hottest names in the business Place your order today and we ll also include a specially selected mystery gift along with our brand new color catalog filled with more of the best buys in adult video – ABSOLUTELY FREE!

Please note: Due to the extremely unusual nature of this offer we reserve the right to return any order, unopened, after the first 5,000 sets have been sold.

CHRISTY AND DEBBIE—Two very lovely ladies in a non-stop extravaganza of sex, sex and more sex. Christy is an incredibly warm and willing playmate—blonde and beautiful. Debbie's Latin looks and hot blood combine to make her a real spitfire in bed! Together the two of them are the most beautiful "sex team" around! We went through hours and hours of tape and selected the hottest parts for this brand new feature!

PARTY TIME—Paul and Bobby just moved into the area and don't have a friend in the world. Fortunately for them that doesn't last too long. When the single girls next door hear that the bachelors have moved in they prepare their own welcoming party complete with every imaginable offering! It's been a long, long time since the ladies have shed their inhibitions but apparently they haven't forgotten how to do it! You'll be amazed by this one!

©1990 ULTRA CORPORATION, 354 North St., Milford, CT 06460

ULTRA CORPORATION, P.O. BOX 3812, MILFORD, CT 06460 DEPT. AVA3

Sirs. I have enclosed my check. M.O. Visa. M.C. information. Please rush me the 4 videos under a 30-DAY MONEY-BACK GUARANTEE (CT res. add sales tax.)

CANADIAN RESIDENTS: Available from Ultra Corp. 4944 Decarie Blvd. CP305 Montreal. Que H3X 3T6 please add 30% plus $4.00M & H to prices shown. All orders shipped duty-free from within Canada (Que Residents add 9% sales tax)

NOTICE: I declare that I am an adult, 21 years of age or over (19 years of age or over for Canadian residents). I am purchasing these for my private use in my own home and will not sell the material or furnish it to minors.

Signature _____

Mr. Mrs. Miss Ms. _____

Address _____

City _____ State ____ Zip _____

Phone # in case we have a question about your order _____ phone #

☐ MC ☐ Visa Exp. date _____

Account # _____

Bank or Org. issuing card _____

NOTE AVAILABLE IN VHS ONLY

Video Total $19.99

CT State Tax _____

P & H $3.00

Total Enc. $ _____

Void where prohibited by law.

#8027

Canadian Residents: Ultra Corp., 4944 Decarie Blvd., CP305 Montreal, Que. H3X 3T6.

Talk to the girls of the

Live Party Lines

Personal Message Exchange / Private One-On-One

1-900 999-Tina
3 4 6 2

1-900 999-Gina
4 4 6 2

1-900 999-Tara
8 2 7 2

$1 per minute • $2 First minute only
You must be 18 or older

NO CREDIT CARD NEEDED

For additional information, circle No. 40 on Reader Service Card.

For additional information, circle No. 50 on Reader Service Card.

fun,
romance and
adventure
for adults
1-900
988-4200
adults only - $2 per minute

52 — 75¢ EACH IN QTY

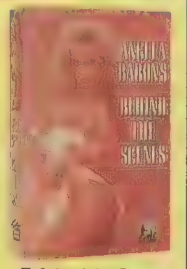
UNCENSORED ADULT FEATURE FILMS ON 90 MINUTE CASSETTES, ONLY-

What You See is What You Get
NO SUBSTITUTIONS!! GUARANTEED...
or your money back.

Now choose from 52 fantastic adult videos for as low as 75¢ each in quantity. Every 90 minute tape is Jammed full of the hottest and hardest sex imaginable, featuring hundreds of famous stars & nasty newcomers. We guarantee that you will receive the great movies listed... Also, this offer comes with no strings attached or further obligations. We're convinced that once you see the great products and prices, you'll become one of our valued customers.

❑ This Bun's for You

❑ Creatures of the Night


❑ Behind the Scenes

❑ Sex Lies

❑ Angel's Got To Have It

❑ Robo Fox II

❑ Guess Who Come at Dinner

❑ Lady In Black

❑ Three Men & a Barbi

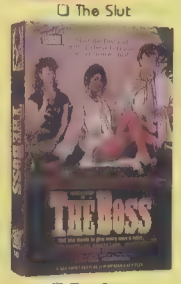
❑ The Slut

❑ Fantasy Couples

❑ Baron's Final farewell

❑ Love from the Backside

❑ Pumping Irene II


❑ The Boss

❑ Who R. Rabbit II

❑ Kisses Don't Lie

❑ Inv. of Samurai Sluts

❑ For Her Lips Only

❑ Handle with Care

❑ Porn Star's Day Off

❑ Bimbo Cheerleaders

❑ The Is Back

❑ Angela Takes a Dare

❑ My Wife Is a Call Girl

❑ Made In Germany

- ❑ Angel Gets Even
- ❑ Best Body in Town
- ❑ The All American Girl
- ❑ A Fistfull of Bimbo's
- ❑ More Than Friends
- ❑ Cat Scratch Fever
- ❑ The Sins of Angel Kelly
- ❑ Welcome to the Jungle
- ❑ Dream on Elm Street
- ❑ Sex Sluts in the Slammer
- ❑ Partners in Sex
- ❑ Suma Sue & the F. L. O. W.
- ❑ Who Rosie Rabbit
- ❑ One Flew Over the Cuckoo's Breast
- ❑ The Girl with the Blue Jeans Off
- ❑ The Red Baron
- ❑ Pumping Irene
- ❑ Fantasy Girls
- ❑ Born for Porn
- ❑ Back on Top
- ❑ Built for Sex
- ❑ The Big Gun
- ❑ Sex Crazy
- ❑ The Robo Fox
- ❑ Raw

USE ENTIRE AD TO ORDER

BONUS! Order all 52 and receive 120 Cumshot Tape FREE!

Check Selections & send remittance to:
FANTASTIC FEATURES 3 Dept. H80
P.O. Box M827, Gary In 46401-0827
Rush items indicated, I enclose $_____including P/H
❑ Check ❑ Money Order ❑ Cash as payment in full.
Canadians remit in US funds only.
VHS ONLY All models 18 yrs., records on file.

OUR SUPER PRICES
- ❑ Any 5 For $15
- ❑ Any 15 For $24
- ❑ Any 35 For $34
- ❑ All 52 For $39

POSTAGE & HANDLING
- ❑ 5 Videos $3
- ❑ 15 Videos $4
- ❑ 35 Videos $5
- ❑ 52 Videos $6

Name_____
Addr._____
City_____
State_____ Zip_____
B/day ___/___/___ Sign_____
❑ $2 Postage, Handling, 100% Guaranteed Delivery Ins.

For additional information, circle No. 51 on Reader Service Card.

42 HOT HITS

AS LOW AS **1¢** each!

WE'RE LOOKING FOR ACTIVE BUYER OF GENUINE ALL-MALE SEX VIDEOS!

ON 60 MINUTE CASSETTES

In order to further expand our list of satisfied customers, we cut out the middleman to bring you a most unusual offer. W are willing to give you the hottest collection of videos ever sembled for an unbelievable 1¢ each, plus shipping co This will entitle you to receive regular discounts on n hardcore releases and specialty videos from our giant ca log. This offer comes with no strings attached, and no thre ening letters in the future. So stop paying top dollar for yo XXX entertainment, and start buying direct from HOT HITS

YOU'LL RECEIVE THESE 42 HOT HITS...

[redacted] SLAMMERS	HEAVY LOADS
BLACK [redacted]	[redacted] JOBS
SLICK FIST	[redacted] LUST
FIST [redacted]	KING KONG [redacted]
ROUND POUND	BEEF [redacted]
GROUP JERK	GROUP GROPE
[redacted] ON MY FACE	[redacted] PLUGERS
SHOOT IT ALL	MAKE ME [redacted]
[redacted] JOB	THIS [redacted] FOR YOU
[redacted] EATER	[redacted] REAMERS
LICKING [redacted]	DOUBLE [redacted]
TAKE IT ALL	GANG [redacted] OFF
ALL THE WAY IN	TEN INCH [redacted]
TWIN [redacted] OFF	FILL THE CUP
ERUPTING [redacted]	ON THEIR OWN
[redacted] SUCKER	[redacted] UP
[redacted] PLUNGE	WET SHOTS
DEEPER THROAT	GOLDEN BOYS
[redacted] THIS [redacted]	UP ALL NIGHT
UP HIS [redacted]	[redacted] SHEETS
GREASE THE PALM	[redacted] OVER

BONUS!! 90 [redacted] SHOT VIDEOS **FREE!!** If you Order within the ne 30 days!!

YES!! Rush my 42 Videos I understand that if my orde is placed within 30 days, I receive the CUMSHO Video absolutely FREE!!
I've enclosed $25 (that's 1¢ plus 59¢ each for ship ping). Canadians add $10, remit US funds only.
Send To: **HOT HITS** Dept. H80
P.O. Box 10935, Merrillville, IN 46411

Name_____
Addr._____ Apt.#_____
City_____
State_____ Zip_____
Signature_____
❑ I am over 19 years of age. Please Specify: ❑ VHS ❑ BET

For additional information, circle No. 40 on Reader Service Card.

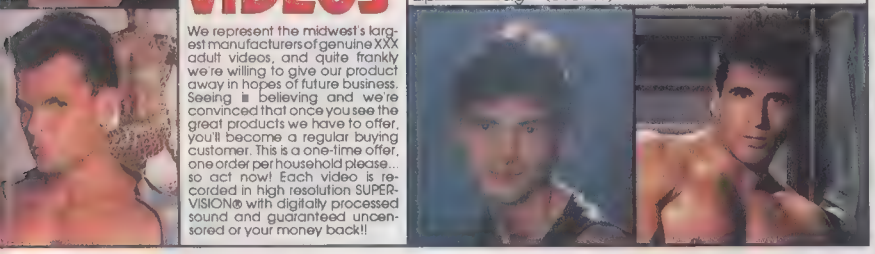
FREE ADULT VIDEOS

We represent the midwest's largest manufacturers of genuine XXX adult videos, and quite frankly we're willing to give our product away in hopes of future business. Seeing is believing and we're convinced that once you see the great products we have to offer, you'll become a regular buying customer. This is a one-time offer, one order per household please... so act now! Each video is recorded in high resolution SUPER-VISION® with digitally processed sound and guaranteed uncensored or your money back!!

Send To: **DEAL MAKERS** Dept. H80
P.O. Box "S" Michigan City In. 46360

❑ YES!! Send ALL 30 full-length videos - FREE!!
I enclose $15 for P/H (50¢ each). Canadians and Foreigners remit US funds. Sorry, no COD's ❑ BETA ❑ VHS

Name _____
Address _____
City _____ State _____
Zip _____ Sign (over 19) _____



FREE VIDEO CATALOG!

models
18 yrs.
lder.

hristy
anyon in
er own
pecial
ideo &
ave
0%

YOUR COMPLETE SOURCE FOR ADULT ENTERTAINMENT

100'S OF XXX VIDEOS MAGAZINES SEX TOYS
56 PAGES ALL COLOR
FAST SHIPPING PRIVACY SATISFACTION
GUARANTEES & DISCOUNT PRICES!

SPECIAL OFFER FOR NEW CUSTOMERS ONLY

- ❑ 150 min. Video Catalog previews of 105 different hardcore movies. **#VCT7 $9.95** (refunded on next order)
- ❑ Video Catalog of the 45 newest hardcore releases on a 60 min. tape **#VCT8 $4.95** (refunded on next order)
- ❑ Interracial & All Black Video Catalog: 30 previews, 30 min. **#VCT9 $4.95** (refunded on next order)
- ❑ Gay & Bi-Sexual Video Catalog; 20 previews, 30 min. **#VCT10 $4.95** (refunded on next order)
- ❑ Hot Superstar preview tape of 120 different sex stars 120 min. **#PRV1 $9.95** (refunded on next order)
- ❑ "Taste of Traci" 60 sizzling min. of our controversial catalog covergirl Traci Lords **9.95** (Reg. $24.95)
- ❑ Christy Canyon in her own 20 min. preview tape **$4.95** (Reg. $9.95) ❑ VHS ❑ Beta

USE ENTIRE AD TO ORDER
❑ YES! Send my *FREE* catalog immediately. Video purchases enclose full amt. plus $4.25 P/H. I am over 18 yrs. old & request this material.

NAME _____
ADD. _____
CITY _____
ST./ZIP _____

Signature _____ B/Date

A/MC CALL 1-800-874-8960
ND TO:
ISURE CONCEPTS 34 Dept. H80
O. Box 10688 Merrillville, IN 46411

For additional information, circle No. 72 on Reader Service Card.

324 VIDEOS ONLY 8¢ EACH!

BECAUSE WE WANT YOU AS A BUYING CUSTOMER!
Every 30 minute tape is jammed with the greatest collection of stars and cumshots ever seen on video. And we guarantee you will receive the exact titles listed below... no substitutions! This offer comes with no strings attached or further obligations. We're convinced that once you see our great products and prices, you'll order again and again!!

OUR MONEYBACK GUARANTEE... We Guarantee these videos to be brand new, no rentals, rejects or flaccid old movies...just brand new, recently released. Recorded in Super HQ for Those incredibly detailed close-ups!!

❑ Salami	❑ Keep On	❑ Love Bud	❑ Wacker
❑ Lesbian Lovers	❑ Hairless	❑ Doggie Style	❑ Lickin Dolls
❑ A Little Cream	❑ Uninhibited	❑ All Male	❑ Face Squats
❑ Oral	❑ on Top	❑ D-Cup Darling	❑ Bone Me
❑ Ooze	❑ High Class	❑ Bun Butter	❑ Booby Prize
❑ Cravings	❑ Lovers	❑ Kingsize	❑ Intro To Loz
❑ Dolls	❑ & Ball Story	❑ Count Me In	❑ Crowd Pleasers
❑ Dark & Sweet	❑ Juice Soaked Pantie	❑ Tight	❑ Porno Pumpers
❑ Suckers	❑ Dirty Deeds	❑ Hardballin	❑ Sex Starved Sluts
❑ Cream Cheeks	❑ Display	❑ Bi Bi Love	❑ Afrodisiacs
❑ Lip Service	❑ Wham! Bam!	❑ Big	❑ Penis Pals
❑ Hung for Fun	❑ Hard On Queens'	❑ Nasty Nymphos	❑ One Nite Stands
❑ Deep	❑ Solitaire Sex	❑ Cum Drenched	❑ Foaming
❑ Butt Busters	❑ Pudpullers	❑ Endless	❑ Angels
❑ Shots	❑ Together	❑ Bottoms Up	❑ Slow
❑ Oral Babes	❑ Lesbian Delights	❑ Wild For	❑ Pom Pom Pounding
❑ on my	❑ I Need It, Bad	❑ Push	❑ Tongue Lapping
❑ Hot Babes	❑ Poon Struck	❑ King Kong	❑ Ebony Erotica
❑ Hammers	❑ Eat My	❑ Bun Lovers	❑ Spread Shots
❑	❑ MoonLight Cooze	❑ Lick My	❑ Party
❑ Ebony Delights	❑ Flash	❑ Sucking Sisters	❑ Tasting It All
❑ 3-way Sex	❑ Gal Pals	❑ Blonde is Better	❑ Lube Job
❑ Lust	❑ Fill Up	❑ Tons of Butt	❑ Keep on Pumping
❑ My	❑ Cheek Peeks	❑ Skin	❑ Slick Poker
❑	❑ X Cooze Me	❑ Horny Honey	❑ Stuff It
❑ Super Slots	❑ Black	❑ Tailgatters	❑ Acts
❑ Eat My	❑ Watch	❑ Wetter Dreams	❑ Womb Broom
❑ Dipping	❑ Share Me	❑ Rump Raunch	❑ Hotel Hookers
❑ Sticky Stuff	❑ Right on Target	❑ Nasty Nymphs	❑ Well Hung
❑ Shaved Babes	❑ MegaBreast	❑ Muff Burgers	❑ Carnal Desires
❑ Invasion	❑ Silky Slit	❑ Sex Button	❑ Long Rider
❑ Horny Holes	❑ Moby	❑ Get The Shaft	❑ Deeper Yet
❑ Lic-a Stick	❑ Long	❑ Beef Injection	❑ Finger
❑ Black Balled	❑ Stuffers	❑ Drilling	❑ Blowing Lips
❑ Double Suck Off	❑ Love Showers	❑ Bulls eye	❑ Nut Busters
❑ Heat	❑ Saggy Baggys	❑ Knob Job	❑ Dripping Holes
❑ Super Lips	❑ Balling	❑ Swallowed Hole	❑ Erect Nips
❑ Pals	❑ Down My Pole	❑ Sucked Dry	❑ Milking It
❑ Fat	❑ Horizontal Bop	❑ Down & Dirty	❑ Hot Rocks
❑ Porno	❑ Pink	❑ Loads	❑ Lunch Box
❑ Oil Check	❑ Double Donged	❑ Muffmania	❑ Envy
❑ Fanny	❑ Tight Hot	❑ Sticky Buns	❑ Fill Her Up
❑ Puss To	❑ Filthy	❑ G-Spot Gals	❑ Go For It Dude
❑ Cooze Queens	❑ Good Eatin'	❑ Lolly Pop	❑ Hairy Holes
❑ Mr. Stiff	❑ Breast Strokes	❑ Phone Sex	❑ Plaything
❑ Make Me	❑ Shaved Creams	❑ Ram My	❑ Snack Time
❑ Suck My Nuts	❑ Illicit Affairs	❑ Lady Lust	❑ Poking
❑ Luscious Lez's	❑ Beyond Oral	❑ Hungry	❑ Shoving sex
❑ Dip Stick	❑ Dream Creams	❑ Slurping	❑ Hooters
❑ Wet & Juicy	❑ Two On One	❑ Craving	❑ Stuff
❑ Back Attack	❑ Tunnel	❑ Snacking	❑ Plenty Of Prick
❑ Wet All Over	❑ Foot Long	❑ Frenzy	❑ Gooey Gonads
❑ Bang-A-Thon	❑ Super Sex	❑ Hot Rods	❑ Hard And Hot
❑ Suck my	❑ Dirty Desires	❑ Kinky	❑ Weenie Riders
❑ Eat my	❑ D-Cup Delights	❑ Drilling	❑ Summer Lust
❑ Baths	❑ Free Sex	❑ Up Her	❑ Flute My Pole
❑ Masters	❑ Double	❑ Morell Morell	❑ Alleyway
❑ Triple Treat	❑ All Male	❑ Pleasure Party	❑ Leaking Loins
❑ Poking	❑ Big 10 Inch	❑ Acts Of Love	❑ Coed Feast
❑ The Jiz Biz	❑ Annie	❑ Traps	❑ Backside Balling
❑ Grinding	❑ Plugging	❑ Big Juggs	❑ Tongue Timing
❑ Cream Bath	❑ Rated XXX	❑ Pull My Peter	❑ Driving
❑ Clam Dip	❑ Hot	❑ Crazed	❑ Face
❑ Bash	❑ Quick Licks	❑ Dueling	❑ Direct Hit
❑	❑ Struck	❑ Stained Sheets	❑ Kingsize Boobs
❑ Terrific Tata's	❑ Jugg Jerk Off	❑ Ball Drainers	❑ Oriental Balling
❑ Hand Job	❑ Nasty Girls	❑ Suana Sex	❑ Strokers Wild
❑ Big Ball	❑ Up Stretcher	❑ Bi-Bi Lust	❑ Pink Inside
❑ Lapping	❑ Antics	❑ Fever	❑ Splattering Spurts
❑ Rump Hump	❑ Bi-Ways	❑ Alice	❑ 38DD's Galore
❑ 3-Way Munch	❑ Plugged In	❑ Barnyard Sluts	❑ Hard & Ready
❑ Luv so Deep	❑ Lovers	❑ Hairy Holes	❑ Bathing Broads
❑ Soul	❑ Sucking Sapphos	❑ Blonde Boobs	❑ Titanic
❑ Twice As Nice	❑ Four Way	❑ Playing	❑ Rubber Loves
❑ Ball Riding	❑ Plunger	❑ Ripe Cherrys	❑ Tingling Tushes
❑ Jugg	❑ Boy-Girl-Boy	❑ Oreo Action	❑ Cramming Cooze
❑ Lunch Time	❑ Black Poon	❑ Hard	❑ Lustfull Lovers
❑ Spread	❑ Up All Night	❑	❑ Asian Lez's
❑ Bi Bop	❑ Bath	❑ On My	❑ Horny Housewives
❑ & Hairy	❑ Watch Me	❑ Tender	❑ Rod Ramming
❑ Hot Muffin	❑ Lesbians	❑ Cherry Busters	❑ Skid Marks

ALL MODELS ARE 18 YEARS AND OVER. ALL RECORDS ON FILE.

OUR SPECTACULAR PRICES
❑ Any 75 For $12
❑ Any 200 For $20
❑ ALL 324 JUST $26

Postage & Handling:
❑ 75 Videos Add $3
❑ 200 Videos Add $5
❑ All 324 Add $6

Send entire ad & remittance to: **BEST BUYS** Dept H80
25 E. Washington, Suite 939 Chicago, IL 60602
Rush me the items indicated, I Enclose $_____ including P/H
❑ Cash ❑ Money Order ❑ Check as payment in Full. COD, add $11
Canadians Remit in US funds only, no foreign COD's ❑ Add for Ins. & 1st class

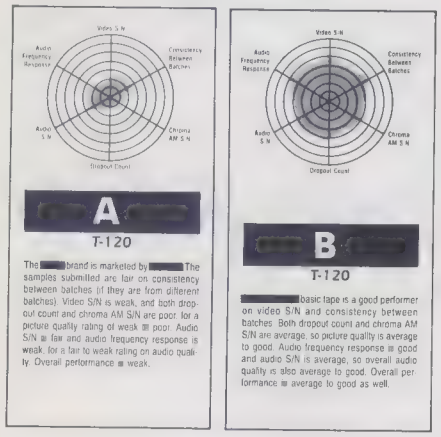
❑ BETA
❑ VHS

Name _____
Addres _____
City _____
State/Zip/Sig. _____

❑ I am over 19 years old and request this material.

TAPE IS TAPE?

If you believe that videotape is just videotape, you are overlooking the most profound and least expensive way to upgrade the video and audio performance of your VCR or camcorder. The fact is, there are significant performance differences between brands and grades of videotape. And VIDEO Magazine's OFFICIAL BLANK TAPE TESTS shows and tells you exactly what they are.



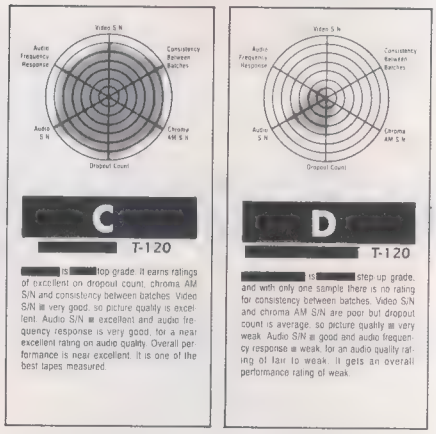
Our innovative rating scale shows test results.

Look at the four actual test reports taken from the pages of the BLANK TAPE TESTS and ask yourself which tape in each set — standard grade A or B and high grade C or D — you would want to use in your machine?

Does "high grade" mean better performance? Not necessarily. Compare the results for tapes B and D for an example of how one brand's standard-grade tape actually outperforms another brand's high-grade tape. If you were to buy tape B instead of tape C, you would save money and get better performance.

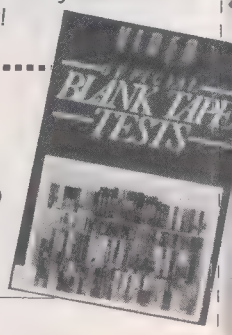
Of course, there's really no tape that's perfect for all occasions. Each brand and grade has its own strengths & weaknesses, and that's exactly what the OFFICIAL BLANK TAPE TESTS gives you. So whether you want better picture, better sound or longer recording time, you'll be able to pick the tape that will give you the best results for your money.

You can get this exclusive publication, containing tests conducted by VIDEO's Technical Editor, Lancelot Braithwaite, for only $4.95. Virtually all nationally available VHS, VHS-C, S-VHS, S-VHS-C, Beta/SuperBeta, ED Beta, 8mm and Hi8 — more than 130 different tapes — are covered. In addition, you'll receive tips on tape maintenance, a how-to on salvaging damaged tapes and other features that will help you get the most from the tape cassettes you buy.



Text gives our opinion in non-technical terms.

It's not sold at any store; you can only order this publication by mail for $4.95 each, less than the price of one high-grade cassette. Do your VCR a favor ... order today!



OFFICIAL BLANK TAPE TESTS ORDER FORM

Please send me____copy(ies) of VIDEO Magazine's OFFICIAL BLANK TAPE TESTS at $4.95 each. For delivery to Canada, $5.95 in U.S. funds.

I have enclosed payment of $_____. (check or money order payable to VIDEO Magazine)

Name_____
(please print)

Address_____

City_____ State_____ Zip_____

(Not available outside U.S. and Canada.)

Mail this order form with payment to: VIDEO Magazine Tape Tests, 460 West 34th Street, New York, NY 10001

For additional information, circle No. 40 on Reader Service Card.

Canon

NOT JUST VIDEO
just the best video!
1800 456 9890

WE ARE NYC'S LARGEST AUTHORIZED DEALER

The New A1 Mark II 8mm Camcorder

Advanced Technology for Superb Image and Sound Reproduction!

SALE PRICE

Hi 8

The new A1 Mark II Hi-Band 8mm camcorder from Canon offers superb image quality, advanced features plus easy operation.

- Hi-Band 8mm format delivers stunning image quality with approximately 400 lines of horizontal resolution.
- Canon precision autofocus f/1.4 10x power zoom lens with AF macro.
- Auto Tracking Focus and Back Lighting Control (BLC).
- True-to-life AFM Hi-Fi stereo sound.
- High-resolution 1/2" CCD image sensor with 410,000 pixels.
- 7-mode high-speed shutter with 1/10,000 sec. top speed.
- Dual Action Grips.
- Wireless remote control with zooming function.
- Noiseless still, slow and frame advance.
- 4 lux low light capability.

E06

8

five year protection available

The Little Camcorder That Captures Big Moments.

NATIONAL MAIL-ORDER 5-STAR RATING

- Compact, lightweight design.
- Autofocus 6x power zoom lens with super macro AF.
- AFM Hi-Fi stereo sound.
- Combination character generator and digital superimposer.
- 180° FlexiGrip.™
- High-speed shutter.
- Wireless remote control.
- 4 lux low light capability.

NEW!

Hi 8
H800

FUZZY LOGIC!!

- Combination character generator and digital superimposer.
- 4-mode high-speed shutter with 1/2,000 sec. top speed.
- 180° FlexiGrip.™
- Wireless remote control.
- Hi resolution Hi-Band 8mm technology.
- Precision autofocus 8x power zoom lens with wide and AF macro.
- Auto Tracking Focus.
- AFM Hi-Fi stereo sound.

CALL US FOR OUR SALE PRICE TODAY!

MAKE AN APPOINTMENT WITH US FOR A DEMONSTRATION, AND VISIT NYC'S ONLY EXCLUSIVELY CANON SHOWROOM!

MasterCard **1·800·456·9890** VISA

58 WALKER ST. NYC, NY 10013

For additional information, circle No. 73 on Reader Service Card.

INDUSTRIAL VIDEO EQUIPMENT

Your Satisfaction Is Our Commitment! **Export Inquiries Welcome**

VIDEO SOURCE A Division Of Vidicomp Distributors Inc. **Se Habla Español**

PANASONIC AG-180 BEST VHS CAMCORDER
6x1 zoom. Pizeo auto focus

PANASONIC / JVC 1 CHIP CAMERAS
JVC JVC-BY10ULL IN STOCK
WVD5100

JVC 1 CHIP CAMERA / DOCKING VTR
360,000 pixel, 450 lines res., multi-output signals, composite-S-VHS. BY-10ULL/BRS4110 BRR10U/BRS411U

JVC 5 INCH AC/DC MONITOR TM-22U
2 video loop through input/output, optional NICAD battery

PANASONIC 7 INCH MONITOR / PLAYER
NEW!
4 head, 23 function wireless remote, on screen display. PVM749

PANASONIC S-VHS A/V MIXER WJMX12
NEW!
Hi S/N ratio, 48dv video 1, 55 db video 2, built in audio mixer with input channels ALSO WJMX10 IN STOCK

PANASONIC AG-450 S-VHS CAMCORDER
Optional 3x telephoto lens

PANASONIC WVF70 2 CHIP CAMERA
NEW!
500 lines res., full color bar and genlock capability. Available in ENG/EFP, W/12X zoom & stereo mic

PANASONIC 2 CHIP CAMERA / DOCKING VTR
Advanced image pickup with F1-4 prism, versatile connect ability, studio configuration with option WVF70/7450

MAJOR BRAND 8 INCH AC/DC MONITOR
Portable color monitor, built in speaker, optional battery

PANASONIC 10 INCH MONITOR RECIEVER PLAYER
4 head, 99 channel tuner, video end, tape end, auto repeat, A/V in/out. AG560

PANASONIC CHARACTER GENERATOR VWCG1P
Title generator for AG450, AG460 and AG180

PANASONIC INDUSTRIAL AG-460, S-VHS HI-FI CAMCORDER
NEW!
2 CCD, 10x1 zoom, Hi-Fi stereo recording, 470 lines res., Pizeo auto focus

PANASONIC / JVC 3 CHIP CAMERAS
NEW!
700 lines res.
PANASONIC WV250CLE WV200CLE WV300CLE
JVC KY17UL11 KY25UL13
ALSO IN STOCK

PANASONIC / JVC 3 CHIP CAMERA / DOCKING
PANASONIC 200CLE/7450 250CLE/7460 300CLE/7450
JVC KYR17U/BRS411 KYR25U/BRS411

PANASONIC S-VHS 13 INCH MONITOR
420 lines res., line A/line B/VCR, S Video Selectable. CT1381Y

SAMSON WIRELESS MICS
Professional wireless microphone system for ENG operation

I-DEN IVT-7 S-VHS TBC
400 lines res., S-VHS in/out frame and field freeze, 58 db
Under $2400

MAJOR BRAND 8MM CAMCORDER
6 1 Power Zoom 2 Lux, Flying Erase Head 1 Pg Digital Superimposer

IKEGAMI HC-230, 3 CHIP CAMERA
360,000 pixels, 600 TVL res. S/N 60db. HC-240 ALSO IN STOCK

VHS S-VHS 3/4 INCH PORTABLE VTRs
AG2400 AG6400 AG7400 BRS411 3/4 inch portable IN STOCK

PANASONIC S-VHS TV/MONITOR
Same as CT1381Y but has 155 channel tuner. CT1381VY

SHARP PROJECTOR XV-C100P
Single beam LCD projector, compact-weighs only 30 pounds, adjustable from 20" to 100" screen

FOR-A VTW222 S-VHS CHARACTER GENERATOR
NEW!
32 pg memory 4 character sizes 512 color selectors instant character super impose

CANON A1-II
NEW!
High band 8mm camcorder, 410,000 pixels, 10x zoom, Hi-Fi stereo

MAJOR BRAND WATER RESISTANT 8MM CAMCORDER
6 1 Power Zoom 3 Lux 2 Pg Digital Superimposer. Flying Erase Head

MAJOR BRAND 3 CHIP CAMERA / HI 8 DECK COMBINATION
NEW!

PANASONIC 13 INCH MONITOR VHS PLAYER COMBO
NEW!
3 speed play, auto repeat, on screen display. AG513

PANASONIC / JBL / & OTHER MAJOR BRAND VIDEO PROJECTOR
5 to 20' front projection

3M TAPES

Professional SVHS T-120	$10.99
UCA20s 3/4	$8.79
MBR20s 3/4	$10.29
UCA60	$12.95
MBR-60	$15.95
JVC SVHS T-120	$7.49
TDK SVHS T-120	$7.95

BEST PROFESSIONAL TAPES FOR PROFESSIONAL PEOPLE

DEMO BARGAINS

Pan AG180	$699
Pan WVF300	$3495
Pan WVS370	$3295
JVC KY17U	$3500
JVC BRS410	$1995
Pan WVD5000	$850
Pan WVD5010	$795
Pan AG1830	$785
Pan AG1960	$785
Pan AG1950	$700
Pan AG1400	$599
Pan AG520	$579
Pan AG7800	$1600
Pan AGCL68	$200
Pan CT1381Y	$210
Pan CT1381YY	$260
Pan CT2010Y	$419
Pan BTD-1910Y	$1095
Pan BTD-1920Y	$1195
JVC BR8250	$3000
JVC RMG810U	$1400
IKE HC230/12X	$5000
IKE HC240	$8000
JVC BRS-611	$2400
Pan AG550	$600
Pan AG560	$650
Soundcraft BVU-200	$5000
Pan TBC-200	$2500
Pan AG7400	$1650
Pan WVF70 7450	$4200

WE ARE A SONY AUTHORIZED DEALER! CALL FOR BEST PRICE!

EDITING SYSTEMS

PANASONIC S-VHS EDIT SYSTEM
AG1830 AG1960 AGA95
Assemble insert audio dub editing features syncro editing *$1995*

PANASONIC PROFESSIONAL S-VHS EDIT SYSTEM
AG7510 AG7500A AGA750
Over 400 lines res. insert-assemble edit 4 channels audio/video dub

JVC S-VHS EDIT SYSTEM
BRS611 BRSB11 RMG810
S-VHS/VHS format, assemble insert edit audio/video dub Hi-Fi stereo

3/4 INCH EDIT SYSTEM MAJOR BRAND
3/4 inch automatic & SP editing formats audio/video dubbing

PANASONIC JVC SONY PROFESSIONAL / INDUSTRIAL / CONSUMER AUTORIZED DEALER SERVICE CENTER

Order 1-800-622-6599 U.S. & Canada We Ship Via UPS. All mdse with U.S. Warranties. Defective mdse exchange within 10 days of reciept. Restocking fee applies on returned mdse, no mdse accepted without returned authorization no. All sales final; FOB Houston Tx. All prices subject to change without notice.
FAX 713-444-0059 FAX 1-800-833-1960
Coustomer Service *713-440-0040*
VIDEO SOURCE, 16219 N. Freeway, Houston TX 77090
Open Mon.-Fri. 9:00 am-6:00 pm

VISA MasterCard AMERICAN EXPRESS DISCOVER

For additional information, circle No. 74 on Reader Service Card.

SAVE

40-60%

VIDEO, AUDIO & SATELLITE & CELLULAR PHONES

One Stop Shopping for all your electronic needs

SHOPPER'S VIDEO & AUDIO WAREHOUSE
1741 Cedardale Road, Mt. Vernon, WA 98273

•5 Year Extended Warranties Available
•24 Hour Shipping Available
UPS, Federal Express

HITACHI YAMAHA
TOSHIBA Canon
SONY ZENITH
NEC Quasar
OLYMPUS JVC
MAGNAVOX Panasonic
CHINON VIDEONICS
PIONEER RICOH
MINOLTA
Technics
Panasonic-Industrial

Better Business Bureau Member

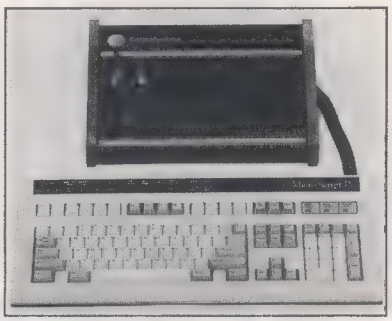
Call for free 36 page Satellite TV Products Catalog

All Accessories...
VISA, MC, American Express, Discover, COD'S Welcome

1-800-822-4472

For additional information, circle No. 75 on Reader Service Card.

Micro Script IV



Color Video Character Generator

Features:

- Built-in **GENLOCK**
- Universally compatible
- **3 Fonts** (upper/lower case)
- **16 sizes** (proportionnal spacing)
- **7 colors** (+ tint/saturation controls)
- 4 display modes: **SCROLL, CRAWL, SLIDE, CYCLE**
- **AUTO-CENTERING** (horiz./vert.)
- **FULL SIZE IBM KEYBOARD**
- **32 SCREENS** of memory
- **RS-232** INPUT
- **USER FRIENDLY**

Write for free details
Send $15.00 for demo tape
(refundable with the purchase of a unit)

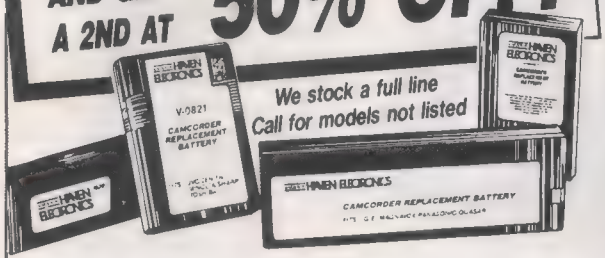
Scriptovision Inc.
7419, Lajeunesse St.
Montreal, Canada H2R 2J1
(514) 271-2265

For additional information, circle No. 76 on Reader Service Card.

COMPARE AND SAVE

HAVEN ELECTRONICS

BATTERY BLOWOUT!
½ PRICE SALE
BUY 1 AT OUR REGULAR LOW PRICE AND GET A 2ND AT 50% OFF!



We stock a full line
Call for models not listed

8mm Replacement Battery 1500mA suitable for newer model SONY, RICOH, NIKON, etc. 2000mA, call for price	One Only	$49.95
	Two For Only	74.92
	You Save	24.98
8mm Replacement Battery 1400mA NiCd suitable for other model SONY, KYOCERA, NIKON, etc. 1800mA, call for price	One Only	$39.95
	Two For Only	59.92
	You Save	19.98
VHS-C Replacement Battery 1500mA suitable for JVC, ZENITH, TOSHIBA, etc.)	One Only	$49.95
	Two For Only	74.92
	You Save	24.98
VHS Replacement Battery 12v. 1900mA suitable for RCA, HITACHI, SEARS, etc.	One Only	$69.95
	Two For Only	104.92
	You Save	34.98
VHS Replacement Battery 9.6v. 1900mA suitable for RCA, HITACHI, SEARS, etc.	One Only	$69.95
	Two For Only	104.92
	You Save	34.98
VHS Replacement Battery 2000mA suitable for PANASONIC, GE, QUASAR, MAGNOVOX, etc. 2300mA— call for price	One Only	$49.95
	Two For Only	74.92
	You Save	24.98
VHS-C Replacement Battery Grip-type suitable for JVC, PANASONIC, ZENITH, etc.	One Only	$42.95
	Two For Only	64.42
	You Save	21.48

1-800-231-0031
9AM-5PM E.S.T., Mon.-Fri.
865 Merrick Ave.
Westbury, NY
11590

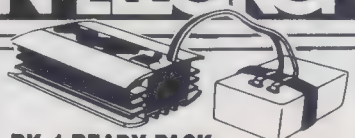
HO-8000 VAL-U-POWER Rechargeable BATTERY

50% OFF ON 2ND BATTERY

Runs Camcorder up to 4 hours! Holds charge 6 months!

GREAT FOR CELLULAR PHONES!

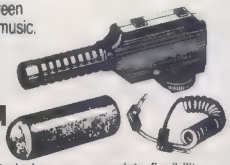
$59.95



RK-1 READY PACK **NEW!**
Safely discharges NiCd packs. Eliminates memory problems/build-up which shortens pack life. Exclusive voltage sensing circuitry stops discharging at safe level — prevents cell reversal damage. Works with all batteries from 6-12 volts. **CALL FOR LOW PRICE**

$69.95

V-0629 A/V MAESTRO
Create professional-style sound tracks and sharper dupes. Three channels for multi-layered sound. Mix and fade between camcorder audio, music. narration.

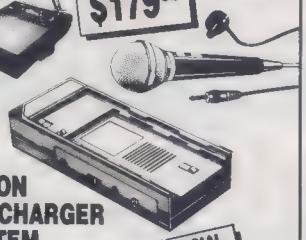


ECZ-770 MINI ZOOM MIKE
Variable zoom control gives you complete flexibility. Use slide for "Wide" to "Tele" positions. 6" long, windscreen included.
CALL FOR PRICE

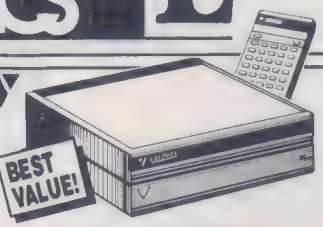
HS-7V VIDEO PRO HEADSET MIKE **$29.95**
Great to add narration while taping or to monitor sound quality of the scene.

WMS-PRO by AZDEN
VHF system, delivers excellent sound quality at a range of 200 feet! Ideal for professional videographers and business applications. Includes DSR-V78 Headphones **FREE**

$179.95



ARKON CAMCHARGER SYSTEM
MP-100 (8mm/VHSC) **SPECIAL $59.95**
MP-110 (VHS Full Size)
CL-514 AC Adapter with purchase of MP-100 or MP-110. **SPECIAL $29.95**

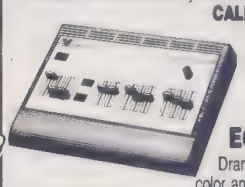


BEST VALUE!

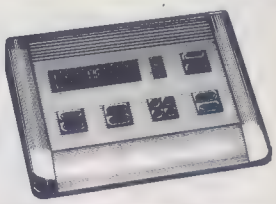
H-10001 DirectED PLUS
Now Anyone With a Camcorder Can Make Great Home Videos!
Create professional looking productions. Automated ending, spectacular titles, graphics and special effects in 64 colors. Wireless remote.
CALL FOR LOW PRICE

H-10007 ProED
Bring the power and productivity of automated editing suites onto your desktop.
CALL FOR PRICE

H-10004 PRODUCTION ASSISTANT
Automatic rewind accessory for DirectED Plus.
CALL FOR PRICE



H-10006 VIDEO EQUALIZER
Dramatically improves color and quality of video tapes. Sharpen edges, remove graininess, add audio, and more.
CALL FOR PRICE

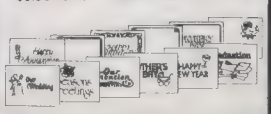


VE-100 AZDEN VIDEO EDITOR
Easy to learn, easy to use. State-of-the-art infra-red and smart card technologies allow you to create up to 100 scenes (200 cuts).
CALL FOR LOW PRICE

AZDEN AVS-10 AUDIO VIDEO SELECTOR
Links 4 audio/video sources. Front panel input for easy camcorder connection.
SUPER DEAL $99.95

AVS-20
Same as above with mic/mixing input. **$109.95**

FREE BONUS GIFT
Add a professional touch to home videos with our Video Title Cards.
$9.95 value — **FREE** with $75 order.



SOMETHING MISSING?
Ask for Dept. 204 at
1-800-231-0031
for specs and prices on any camcorder accessory not shown. It's bound to be part of our complete value-priced line. To order, have VISA, American Express, Discovery or MasterCard handy, and call Toll-Free. Complete satisfaction guaranteed, or full purchase price refunded, if items returned intact. Contact for authorization.

ALLSOP CLEANING SYSTEMS

Remove dirt and particle build-up from all your expensive video and audio equipment.
CALL FOR PRICES

For additional information, circle No. 77 on Reader Service Card.

LEARN VCR
CLEANING/MAINTENANCE/REPAIR
EARN UP TO $1000 A WEEK, WORKING PART TIME FROM YOUR OWN HOME!

THE MONEY MAKING OPPORTUNITY OF THE 1990'S

IF you are able to work with common small hand tools . . . .
IF you possess average mechanical ability, and have a VCR on which to practice and learn . . . then we can teach ***YOU*** VCR maintenance and repair!
FACT: up to 90% of ALL VCR malfunctions are due to simple MECHANICAL or ELECTRO-MECHANICAL breakdowns!
FACT: over 77 million VCRs in use today nationwide! Average VCR needs cleaning/maintenance or repair every 12 to 18 months!

VIEJO'S 400 PAGE TRAINING MANUAL (over 500 photos and illustrations) AND AWARD WINNING VIDEO TRAINING TAPE REVEALS THE SECRETS OF VCR MAINTENANCE AND REPAIR. REAL WORLD INFORMATION THAT IS NOT AVAILABLE ELSEWHERE! ALSO INCLUDES ALL THE INFO YOU'LL NEED REGARDING THE BUSINESS SIDE OF RUNNING A SUCCESSFUL SERVICE BUSINESS!

FREE INFORMATION
CALL TOLL FREE 1-800-537-0589

Or Write to: Viejo Publications ● 3540 Wilshire Blvd. Suite 310, Dept. VM ● Los Angeles, CA 90010

For additional information, circle No. 78 on Reader Service Card.

continued from page 92

black four-meter interconnect, Krell's 20-foot Mini-Path speaker cable, and less costly contributions by Monster Cable.

"When you hook up costly components, you don't want to lose anything in the translation," explains Singer. "These cables consist of a number of individual, insulated cables arranged in a way that minimizes induction and capacitance, and so prevents signal loss. When you spend money for great equipment, it makes sense to spend a little more to get the most out of it."

SATELLITE SPOTTERS

"I don't think you can have a true home theater without a satellite system" declares Bob Heil, owner of Heil Sound in Marissa, Illinois, about 50 miles southeast of St. Louis. "And that's not just because it can provide 200 channels of great video."

If the name Heil seems familiar, there are good reasons. Heil pioneered the design of concert sound systems in the '60s and handled such megabands as The Grateful Dead and The Who. Heil also invented the guitar "talk box" that Peter Frampton and that Bon Jovi have made famous. To understand his philosophy, it helps to recall what Heil calls "a little-known fact" about scrambling. "Not only does scrambling give programmers a way to make money on their services, it also lets them send audio digitally."

These two principles—a plentitude of program choices and top-flight audio—guided Heil as he set about creating a satellite-oriented video system. Its heart is Toshiba's TRX-120 integrated receiver/descrambler. "It's loaded with all kinds of advanced software that makes it easy to use and extremely reliable. Second, it's one of the few receivers that can give us the audio quality we want. Finally, because it works with UHF remote controls, it gives us the flexibility we want in terms of being able to operate the system from anywhere."

The other satellite components of Heil's system are an Orbitron SX 10 satellite dish and mount, an R.L. Drake 40-degree low-noise block down converter, a Chaparral co-rotor C/Ku feedhorn, and a Saginaw actuator.

Heil notes that, aside from being "a class act," the 10-foot aluminum Orbitron dish provides important consumer benefits. "It has individual panels that slide in and out for easy replacement, a real-world feature that makes it easy to fix. And the Orbitron works well with Ku-band along with conventional C-band satellite signals."

Indoors, a Pioneer 9500 VSX audio/

FISHER PIONEER JVC Panasonic TOSHIBA Canon SONY OLYMPUS Nikon MINOLTA MAGNAVOX RCA VIDEONICS

GUARANTEED UNBEATABLE PRICES!
from THE CAMCORDER CAPITAL OF TEXAS!

GUARANTEED ON-TIME DELIVERY OR VHS TAPE FREE!

SHIPPING WITHIN 24 HOURS! . . . *10 DAYS EXCHANGE — ALL PUBLIC SCHOOLS & STATE UNIVERSITIES PURCHASE ORDERS WELCOME

Canon A1 MARK II — HIGH BAND 8MM — Sound, 400 Lines Reso., 10X Zoom, Hi-Fi Stereo
OLYMPUS VX-H804 — NEW! — HI BAND 8MM MOVIE — 390,000 Pixel, 8x1 Zoom, Digital, HiFi Stereo
Canon E-06 — NEW! — 8MM MOVIE — Only 2 lbs. — HiFi Stereo, 6xZoom, Wireless Rem., S/Macro A/F
SONY CCD-F55 — 8MM MOVIE — 8x1 Zoom, 1 Pg. Dig. S/imp. Wireless Rem. Con., 2 Lux
JVC GR-65U — VHS C MOVIE — 3 Lux, 8x1 Zoom, 4 Pg. Dig. S/impose, Fly. Erase Head
Panasonic PV-610 — NEW! — FULL SIZE VHS MOVIE — Switch-Hitter, 8xZoom, 10W Lt., 2 Lux, Fly. Ers. Hd.
Panasonic AG-460 — S-VHS — SUPER VHS MOVIE FULL SIZE — 2 Chip, 10xZoom, HiFi, 470 Line Reso, Strobe Shutter
Canon H-800 — HI BAND 8MM — 8xZoom, HiFi Stereo, A/F Macro, Fuzzy Logic
RCA CC-520 — NEW! — FULL SIZE VHS MOVIE — 10xZoom, 40 Pg. Title, 2 Lux, Fly. Erase Hd., 10 W Light
Nikon VN-850 — 8MM MOVIE — 8x1 Zoom, 1 Pg., Dig.S/Imp., Wireless Rem. Con., 2 Lux
RICOH R-860 — 8MM MOVIE — HiFi St., 8x1 Zoom, 2 Lux, 2 Pg. Dig. S/imp., Slow Mot.
Panasonic PV-10 — NEW! — Only 1.7 lbs. — VHS C MOVIE — 6xZoom, Flying Erase Head, 4 Lux
JVC GFS-550U — FULL SIZE VHS MOVIE — 8x Variable Spd Zoom, 4 Pg. Imp., Fly Erase Head
SONY CCD-F33 — NEW! — 8MM MOVIE — 6xZoom, 4 Lux, TTL-Auto Focus, Hi Speed Shutter
Panasonic PV-535 — NEW! PIP DIGITAL — FULL SIZE MOVIE — 8x Zoom, Dual Camera Sys., 3 Lux, Comp. w/case
OLYMPUS VX-81 — NEW! — 8MM MOVIE — Only 1.8 lbs — Fuzzy Logic, 6xZoom, 4 Lux, Dig. S/Imposer
Nikon VN-950 — Same as Sony CCD-V99 — HI BAND 8MM MOVIE — 8:1 Zoom, Superimpose 4 Page
Panasonic PV-M2049 — NEW! — 20" TV-VCR COMBO — Twin Tuner Sys. On Screen Prog., Wireless Rem.
SONY — 27"/32" S-VHS Input, TV/Monitor, NEW! — SRS Surround Sound Up to 600 Lines Reso.
Panasonic AG-1960 — S-VHS INDUSTRIAL DECK — Jog Shuttle, Flying Erase Head, Hi-Fi Stereo
RICOH R-830 — 8MM MOVIE — 8x1 Zoom, 1 Pg. Dig. S/imp. Wireless Rem. Con., 2 Lux
TOSHIBA — TOP RATED TV OF THE YEAR — CX-3299 S-VHS IDTV — NEW! — • Picture In Picture • Digital Zoom • DBX Noise Reduction • 20 Watt Amplifier Hi Power Stereo — IDTV (IMPROVED DEFINITION TELEVISION)
PIONEER CD VIDEO — CLD-2070/CLD-3070 — Plays all Disc sizes, 42 Lines Resol., Dig. Audio,
JVC — NEW! — AV-3589S AV-3189S AV-2779S — SURROUND — 700 Lines Reso., Dlby Surr., 40W Stereo, L/Remote
Panasonic PV-S4990 — NEW! — S-VHS Hi Fi — Flying Erase Head, Learning Remote, Auto Tracking
PIONEER — NEW! — SDP-503 SDP-453 — DIGITAL! — Rear Proj. Mon./Rec. S-VHS Input, Dig. Pic/Pic.
JVC — NEW! — S-VHS — HRS-10000 or HRS-6000 — 6 HEAD DIGITAL SUPER VHS — Broadcast Stereo Hi-Fi Flying Erase Heads

COPYRIGHT 1990

ALL ITEMS SHIPPED DAILY FROM ONE OF OUR 3 LARGE WAREHOUSES
EXTENDED WARRANTY AVAILABLE • ALL MERCHANDISE USA WARRANTY
* 10 DAY DEFECTIVE EXCHANGE POLICY

POWERVIDEO
Video Technology A Step Ahead

ORDER TOLL FREE
1-800-877-2900

4413 BLUE BONNET
STAFFORD, TX 77477
CUSTOMER SERVICE
713-240-3202
FAX 713-240-3350

For additional information, circle No. 79 on Reader Service Card.

One Call.

...does it all!

- **HONEST PRICE**
- **24/48 hr GUARANTEED DELIVERY***
- **FRIENDLY SERVICE**

- *Camcorders • VCR's*
- *Industrial*
- *TV's and Monitors*
- *Laser Disc Players*
- *Audio Components*
- *Telephones-Cellular*
- *FAX • Radar*
- *PAL-SECAM*
- *110-220 V*
- *Appliances*
- *A Complete Line of Accessories*

ALL MAJOR BRANDS

1-800-729-7978

• COD's, SCHOOL & CORPORATE PO's WELCOME •

FEDERAL EXPRESS

DISCOVER MasterCard VISA AMERICAN EXPRESS Card

• Call Toll-Free 7 Days A Week, 7AM-6PM Pacific •

*On All Orders Placed Prior To 1PM Pacific, Subject To Approved Credit, Method Of Freight & Availability

ONE CALL ELECTRONICS • 20640 BAHAMA St., CHATSWORTH, CA 91311

For additional information, circle No. 80 on Reader Service Card.

video receiver provides four amplifiers, switching capability and Dolby surround and Pro-Logic circuitry. A pair of JBL Control 10 speakers delivers sound to the front of the room. Handling the rear channel is a pair of JBL Control 5 speakers. A Velodyne subwoofer takes care of shaking the home's foundation.

Aside from the satellite receiver, audio sources include a Pioneer PDM 710 CD player and a Pioneer CTM-6R audio cassette deck, both of which have changers.

For video sources, Heil specifies a Panasonic AG-1960 S-VHS VCR and a Pioneer 3070 laserdisc player. A 46-inch Sony VSX 4F610 rear-projection TV serves as the system's impressive visual centerpiece.

For those who wish to spread the benefits of satellite reception to other rooms, Heil says an Archer multiplex video distribution network, for $420, is the perfect way to unify a multi-room sprawl. The network transfers a modulated signal from a video source to an unused UHF channel, which a viewer can simply select by remote control. "Not many people make multiplex switchers, so the few that are around are something of a well-kept secret," says Heil. ■

VIDEO AT SEA

continued from page 66

coming signals and filter out extraneous noise from the basic signal. Antenna amplifiers also generally offer more gain in the VHF band (channels 2 to 13) than in the UHF range (channels 14 to 83), and require some power input. Some use the 12-volt DC available on most boats, while others need 120 volts AC, requiring an inverter or other source of alternating current.

One potential problem with most marine TV antennas is corrosion. Much of the equipment currently in the marine market started life as gear for recreational vehicles which, at worst, are occasionally bombarded by rain and road spray. But marine environments are harsher, particularly in coastal areas where salt spray can be a real nemesis. Many antenna makers would do well to improve their weatherproofing.

But no matter which brand buyers choose, they will be doing themselves a favor if they squeeze a bead of silicon caulking material on any part of a TV antenna that would allow water to get into electrical connections or circuit boards—except of course for strategically located weep holes designed to let moisture escape.

Some antennas use only plastic, stainless steel and non-ferrous metals—and this is a clue their salt-water protection may be adequate. But where plain steel—even plated steel—is present and not frequently cleaned, antenna products in salt-water environments have life expectancies of only one or two years.

The bottom line is that you can equip your boat with a TV set, a VCR, a camcorder, some tapes and a proper power supply for about the price of one medium-sized outboard engine. You can also spend a good deal more—or a good deal less. But for most boat people, money isn't a serious obstacle. Adding a media unit may feel like a luxury, but having video equipment on board and ready to go can be a necessity if your goal is to give yourself, your family and your friends the most fun they can have on the water. And after all, isn't that what pleasure boating is about? ■

Steve Henkel is the author of Boating for Less *(International Marine Publishing Co., 1988) and a contributor to numerous nautical magazines.*

GREATEST SLEUTH

continued from page 52

His passion for antique TV sets goes hand-in-hand with an appreciation for today's top components. His home is equipped with a 21-foot broadcast-quality satellite antenna that feeds into a GE lightvalve video projector capable of a 25-foot wide picture. A Lexicon surround sound processor with eight active channels, driven by eight McIntosh amplifiers, with a total of 2,380 watts, handles the audio.

Chase has no intention of "ever selling a single one" of his antique sets. His dream is to get them into a museum "so future generations can understand where TV came from." In fact, he wishes he could have been present in the '40s to apply for one of the first TV broadcasting licenses, and that someone before him had taken the trouble to gather together the great old sets from television's past. "It would have saved me all this collecting." ■

TRi STATE CAMERA

CALL TOLL FREE—ORDERS ONLY
1-800-221-1926

160 Broadway, New York, N.Y. 10038
FREE SUNDAY PARKING

(Between Liberty St. & Maiden Lane IN THE HEART OF THE FINANCIAL DISTRICT)
(212) 349-2555. For Alaska, Hawaii, N.Y. Orders, Open Mon.-Thurs. 9-6, Fri. 9-3, Sun. 10-4

24 HOURS FAX ORDER LINE (212) 962-4635
For Information Call (212) 349-2555

CAMCORDERS

PANASONIC
PV645 932.95
PV610 718.95
PVS160 1119.95
PVS140 974.95
PV120 625.95
PV530 1129.95
PV535 1269.95
AG180 769.95
PV602 629.95
PVS550, 575 CALL
AG460 2619.95
PV604 699.95
PV660 1189.95
PV 10, 20, 40 NEW

RCA
CC260 579.95
CC311 769.95
CC320 849.95
CC360 1039.95
CC300 799.95
CPR350 899.95
HITACHI VM3270 839.95

PANASONIC PV-TA42
Tuner 69.95
WIRELESS MIKE 49.95

SONY
CCDF-33 618.95
CCDF-55 769.95
CCDF-77 1069.95
CCDV-101 NEW
SP-7 969.95
TR-5 837.95

CANON
A-1MkII 1399.95
E-51 669.95
A-1 1189.95
E-640 889.95
H660 899.95
H680 1169.95

OLYMPUS
VX-407 779.95
VX-804 1199.95

ZENITH
VRG-180 NEW
VRG-520HF NEW

MINOLTA
V-18 (8:1) 699.95
V-20 (10:1) 769.95

JVC
GRA-1 579.95
GR-60 699.95
GRS-70 849.95
GRS-707 1279.95

$GRAB BAG$
Panasonic PV500 689.95
Minolta 1400 CAM 549.95
Zenith VM7050 CAM 579.95
Minolta C-50 CAM 649.95
Minolta V-10 CAM 589.95
GE 9-9808 CAM 599.95

TOSHIBA
MH845 389.95
M220 209.95
M440 229.95
M641 329.95
SV-950 499.95
SV-970 699.95
SVF-990 1199.95

RCA
VR-490 259.95
VR-700HF 579.95

HITACHI VCRS: CALL

SONY
EVS-900 1549.95
SL-390 255.95
SLS-600 299.95
EVS-1 569.95
Slhf-860, 870 599.95
EV-C3 329.95
GV-8 589.95
GV-9 829.95

SONY-VHS
SLV-575 419.95
SLV-757 599.95
SLV-676 NEW

JVC
HRS-200 489.95
HRD-670 NEW
HRD-840 409.95
HRD-850 449.95
HRD-870 399.95
HRS-8000 689.95
HRS-10000 1979.95
HRS-5500 589.95
HRS-6600 719.95
JXSV-55 478.95
CGV-60U 179.95
Direct ED Plus Turbo 519.95

PANASONIC
PV-2004 209.95
PV4010 249.95
PV4020 269.95
PV4024 279.95
PV4060 319.95
PV4980, 4080 629.95
PV4990 1229.95
WJMX10 1995.95
PV4062 399.95

MITSUBISHI
HSU-31 317.95
HSU-51 404.95
HSU-61 649.95
HSU-71 849.95

TELEVISIONS
ZENITH
SF2033 299.95
ZB2797P 798.95
SF2027 279.95
TOSHIBA
CX2769 449.95
CF1922J 229.95
CF3054J 899.95
CF3254J 1089.95
CX3288J 1899.95

SALE OF THE MONTH
FM Amplified Antenna 29.95
Pioneer Audio CALL
Panasonic AG1960 869.95
Panasonic WJMX12 NEW
SUNPAK CORDLESSLITE
W/ AUTO SENSOR 94.95

VIDEO STARTER KIT
Super Tele/WA Lens 89.95
Tape Cleaner 14.95
Fluid Head Tripod 69.95
150 Watt AC Lite 59.95
Regular Price 234.80
YOU PAY ONLY 118.00

ACCESSORIES
Sunpak CV300 Auto CALL
300' Wireless Mike 89.95
Copyguard Elim/Stab CALL
Videonics Direct Ed LOW
PAL/SECAM VCR+TV CALL
CORDLESS VIDEO LITE 49.95
Underwater Housings from 199.95
Video Enhancer 39.95

COPIERS
PC-7 829.95
PC5LII 469.95

FACSIMILE
Ricoh RF850 547.95
Ricoh 25 1079.95
Ricoh 90 1595.95
Ricoh 95 1889.95
Sharp FO-230 582.95
Sharp FO-333 743.95
Sharp FO-510 849.95
Canon Fax 23 782.95
Canon Fax 35 838.95
Canon Fax 270 1499.95
Canon Fax 350 1589.95
Murata Fax 900 409.95
Murata Fax 1800 639.95
Murata Fax 1850 709.95
Panafax UF-140 549.95
Panafax UF-170 939.95
Panafax UF-250 1118.95
Panasonic KXF-120 719.95

Discover, Master Card, Visa, Mail Orders, COD's Accepted Se Habla Espanol All items subject to availability and price changes US warranty may be additional S&H extra Everything factory fresh 10 Day Money Back Guarantee Not responsible for typographical errors S&H non-refundable For your protection we check for stolen credit cards

For additional information, circle No. 81 on Reader Service Card.

New Merchandise Arriving Daily! Call for more information on the latest models!

5 Year Nationwide Extended Warranties Available! *No Deductible!*

AV DISTRIBUTORS

SOUTHWEST'S LARGEST VIDEO CAMCORDER DEALER

All Public School & State University Purchase Orders Welcome.

Call Today For The Lowest Available Price! We Can't Be Beat!

UNBEATABLE

MAIL ORDER VIDEO CAMCORDER DEALER

1-800-423-VCRS
(Orders Only 1-800-423-8277)

713-486-0941
(Inquiries & Customer Service)

FAX # 713-486-8300
16441 Space Center Blvd.
Houston, TX 77058

HOURS
Mon.- Sat. 9 a.m.- 9 p.m.
Sunday 11 a.m.-6 p.m. (C.S.T.)

NATIONAL MAIL ORDER 5-STAR RATING COALITION

VISA MasterCard DISCOVER Card

FRIENDLY SERVICE BEFORE & AFTER THE SALE!

- No sales tax if purchased outside Texas
- No grey goods
- Buy from authorized dealer to be protected
- USA Warranty on all products
- Wholesale inquiries welcome
- Our courteous sales staff will assist you with your selection regardless of the price
- Shipping within 24 hours
- Overnight service available

RCA

CC-360

Hi 8 Canon

A1 MARK II

Canon

H-800

Magnavox

VR9246

Panasonic

PV-610

RCA

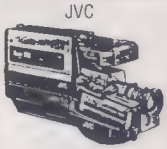
CC-415

Panasonic

PV-S535

Canon

E06

JVC

GF-S550U

JVC

GR-A1U

AUTHORIZED DEALER

SONY · Panasonic · JVC · MAGNAVOX · Canon · Quasar · GENERAL ELECTRIC · RCA · RICOH · PIONEER · OLYMPUS · TOSHIBA · KYOCERA · VIDEONICS

SONY

Southwest's Largest SONY Authorized Dealer! Full Line of Camcorders, VCRs, TVs, Compact CDs, Tape Decks, Receivers, Audio Rack Systems and All Accessories in Stock! Call Today For More Information!

Canon

CAMCORDERS

E-06	H-460
E-51	H-660
E-53	H-680
E-640	H-800
A-1	Al Mark II

ACCESSORIES

HC-A1	Hard Case
HC-E30	Hard Case
HC-E800	Hard Case
RS-A1	Rain Shield
SF-200	Sports Finder
WD-46	Wide Angle Lens
MM-300	Microphone
WD-55	Wide Angle
TL-55	Wide Angle
FS-55U	Filter Set
BP-E77K	Battery
BP-E722	Battery

Call for more

EVAPORATED TAPE

E6-120	HME 2 hr.
E6-60	HME 1 hr.
E6-20	HME 20 min.

Call for prices

Quasar

CAMCORDERS

VM-32	VM-705
VM-37	VM-706
VM-700	VM-708

VIDEO RECORDERS

VH-6200	VH-6400
VH-6205	VH-6403
VH-6300	VH-6405
VH-6505	

MAGNAVOX

CAMCORDERS

CVK-300	CVL-321
CVK-315	CVL-325
CVJ-340	CVL-335
CVJ-350	CVL-345
CVL-318	VR-9246

VIDEO RECORDERS

VR-9912	VR-9946
VR-9925	VR-9960
VR-9942	VR-9965
VR-9970	

RCA

CAMCORDERS

CC-390	New
CC-405	8x1 Zoom
CC-415	Built in Light
CC-510	10x1 Zoom
CC-520	40 pg. Titler
CC-560	S-VHS

VIDEO RECORDERS

VR-300	VR-520
VR-330	VR-521
VR-340	VR-671HF
VR-341	VR-675HF
VR-345	VR-685HF
VR-500	VR-740HF

PIONEER

VIDEO LASER CD

CLD-870	CLD-2070
CLD-1070	CLD-3070

RECEIVERS

VSX-4500S VSX-7500S
VSX-9500S

VIDEONICS

Direct ED Plus
Pro Ed Upgrade Available

Panasonic

CAMCORDERS

PV-500	PV-660
PV-510	PV-10
PV-530	PV-20
PV-D535	PV-120
PV-602	AG-180
PV-604	AG-190
PV-610	AG-450
PV-645	AG-460

VIDEO RECORDERS

PV-2004	PV-4060
PV-2012	PV-4062
PV-4002	PV-4070
PV-4010	PV-S4986
PV-4020	PV-S4990
PV-4024	AG-1830
AG-1960	

VIDEO LIGHTS

SUNPACK

CV-20	Auto
CV-20	Compact
CV-200	New
CV-300	Auto

FAX MACHINES

PANASONIC

KX-F80	KX-F120
KX-F100	KX-F220

CANON

FAX-8	FAX-15
FAX-20	

JVC

CAMCORDERS

GR-A1U	GR-S70U
GR-A60U	GF-500U
GR-S65U	GF-S550U

VIDEO RECORDERS

HR-D620U	HR-D860U
HR-D660U	HR-S5500U
HR-D680U	HR-S6600U
HR-D850U	HR-S10000U
HR-C1000U	

TELEVISIONS

AV-2059S
AV-2759S
AV-2760S
AV-2779S
AV-2780S
AV-3189S
AV-3589S

JVC VIDEO ACCESSORIES

JX-S100	AV Selector
JX-S300	AV Selector
JX-S900	AV Selector
CG-V60U	Char.Gen.
RM-V1000U	Rem. Control

JX-SV55 Video Editing Processor
- A/V faders
- Video enhancer
- Joystick controller
- 8 background colors
- 16 wipes with 5 patterns
- 2 A/V in, 1 A/V out & monitor output

Call For Price

Full line of Batteries, Microphones, Tripods, Wide Angle Lenses, DC Lights, AC Lights, Sound Mixers & Tapes.

Return or exchanges may be made within 7 days of receipt after prior authorization from A.V. Distributors. All returned merchandise must be in new condition and must include packaging and printed material in original unaltered condition. Returns may be subject to a restocking fee. Shipping and handling charges nonrefundable. We are not responsible for typographical errors. Prices good for mail order only. Shipping and handling is extra. Credit card charges extra.

For additional information, circle No. 82 on Reader Service Card.

VIDEO CLASSIFIEDS

To place an advertisement in VIDEO Magazine's Classifieds:

REQUIREMENTS:
Payment must accompany advertisement. We accept checks, money orders and Mastercard/Visa. Advertisement and payment must be received by the 25th of the third month preceding the cover date. (i.e. For insertion in VIDEO Magazine's February 1990 issue, advertisement and payment must be received by November 27th). If the closing date falls on a weekend or holiday, the issues closes on the next business day. NOTE: ADVERTISERS USING A P.O. BOX NUMBER MUST INCLUDE PERMANENT STREET ADDRESS, TELEPHONE NUMBER AND CONTACT PERSON'S NAME FOR VIDEO MAGAZINE'S RECORDS. ADVERTISEMENTS RECEIVED WITHOUT THIS INFORMATION WILL NOT BE ACCEPTED.

All advertisements are subject to Publisher's approval. VIDEO Magazine is not responsible for typographical errors. No "regular" advertisements will be allowed for the exchange, rental, trade, or sale of videotapes due to the potential problem of copyright infringement. No advertisement will be accepted which offer for sale products or services that have been illegal because they infringe on copyright protection or other forms of property ownership.

WORD ADVERTISEMENT:
Per Word: $6.00 (15 word minimum)
All words regardless of length, abbreviation, symbol or numeral will be counted as one word. P.O. Box numbers/Street address are counted as two words; City/State/Zip Code are counted as two words.

DISPLAY ADVERTISEMENT:
Per Inch:

1X	6X	12X
$500	$480	$432

Camera ready art required and pre-payment.

Please mail all advertising copy to:
VIDEO MAGAZINE CLASSIFIEDS
460 West 34th Street
New York, NY 10001
(212) 947-6500

ACCESSORIES

VIDEOCASSETTE MAILERS. CORRUGATED OR BUBBLE BAGS. QUANTITY DISCOUNTS. FREE SHIPPING. SIRGO, P.O. BOX 178, DYER, IN 46311.

AUDIO/VIDEO EQUIPMENT

HOME THEATER EQUIPMENT: VIDEO PROJECTORS, PRO-LOGIC SURROUND SOUND DECODERS, LASERPLAYERS, IN-WALL SPEAKERS, ETC. PRICE LIST. 404-250-9224.

BETAPHILE

Wanted BETA video equipment, any condition. Buy/sell/trade. Transform, 12609 S.E. 60th Street, Bellevue, WA 98006. (206) 746-4317.

BUSINESS OPPORTUNITIES

LET THE GOVERNMENT finance your small business. Grants, loans to $500,000. Free recorded message: 707-449-8600. (LB4)

EARN $2,000.00 OR MORE PER WEEK! Learn How to Service and Repair VCRs. Hands On Training Seminar. FREE Info: 1-800-688-3586.

BECOME A REAL ESTATE APPRAISER. $100,000 PLUS POTENTIAL. HOME STUDY. EARN PROFESSIONAL CERTIFICATION. FREE LITERATURE. 800-223-4542 DEPT. RJ619.

USED MOVIES - New Store Opening Specialists. **NINTENDO** Bought and Sold. **AAA VIDEO DISTRIBUTORS, INC. 800-447-3399.**

VIDEOTAPING WEDDINGS? Quality Animation, Titles, Customized Competitive Edge. FREE INFORMATION: "Our Wedding", Box 18H, Hartsdale, NY 10530.

START YOUR OWN BUSINESS or expand your present operation. Provide valuable and profitable video services to attorneys in your area. Complete information (800) 526-5643.

CABLE

CABLE TV CONVERTERS AND DESCRAMBLERS BARGAIN HEADQUARTERS! JERROLD, TOCOM, ZENITH, HAMLIN, SCIENTIFIC ATLANTA. OAK M35B ONLY $60.00. FREE CATALOG! GCN. 1032 IRVING STREET #109, SAN FRANCISCO, CA 94122. ORDER NOW! VISA/MC/COD 800-327-8544.

CABLE DESCRAMBLERS. All Brands. Special: Combo Jerrold 400 and SB3 $165.00. Complete Cable Descrambler Kit $39.00. Complete Satellite Descrambler Kit $45.00. Free Catalog. **MJVI INDUSTRY,** BOX 531, BRONX, NY 10461-0531.

DESCRAMBLER SPECIALS, TOCOM $199.00, OAK $150.00, ZENITH $225.00, JERROLD $125.00, OTHERS IN STOCK. S.A.C. 800-622-3799.

CABLE TV CONVERTERS AND DESCRAMBLERS. We Sell Only the Best. One Year Warranty. Quantity Discounts. Free Catalog. ACE PRODUCTS, P.O. Box 582, Saco, ME 04072. 207-967-0726. 800-234-0726.

CABLE T.V. EQUIPMENT. If you want some of the best Prices on CONVERTERS, DECODERS, call 1-313-979-8356. We have Jerrold, Starbase, Tri Mode, Scientific Atlanta, Hamlin, Zenith, some Oak, Pioneer, Filters for beeping channels, also other equipment from time to time. **NEW VOLUME CONTROL CONVERTERS.**

CABLE TV CONVERTERS. Jerrold, Oak, Scientific Atlanta, Zenith and many others. New MTS stereo addon: Mute and volume ideal for 400 and 450 owners! Visa/MC/AmEx **1-800-826-7623. B&B INC., 4030 Beau-D-Rue Drive, Eagan, MN 55122.**

DESCRAMBLERS, CONVERTERS. ALL BRANDS AT WHOLESALE PRICES, EXAMPLE RTC-56 $150.00. C.O.D. O.K. MOUNT HOOD ELECTRONICS 206-896-6837.

DESCRAMBLER M35B. Only $39.95. Guaranteed. Telemar, 9016 Wilshire Boulevard #828, Beverly Hills, CA 90211. 1-800-648-4600.

CABLE TV SECRETS - the installation manual that covers all aspects of cable television. Satisfaction Guaranteed. $9.95. Cable Facts, Box 711-B, Pataskala, OH 43062.

CABLE TV CONVERTERS AND DESCRAMBLERS LIQUIDATION! ZENITH, TOCOM, HAMLIN, OAK, JERROLD, SCIENTIFIC ATLANTA. QUANTITY DISCOUNT! ORDER NOW VISA/MC/COD 800-962-6836.

THIS SPACE COULD BE YOURS! CALL MARY AU AT (212) 947-6500 FOR MORE INFORMATION!

CATALOGS

TV GUIDES 1950-1990. CATALOGUE $2.00. TV AND MOVIE MAGAZINES, PHOTOS, PLAYBOYS. CATALOGUE $2.50. HOWARD ROGOFSKY, BOX 107-VM, GLEN OAKS, NY 11004.

COMPUTER RELATED

TWO PROGRAMS IN ONE, Catalog your home videos, print cassette labels. Plus, get database of hundreds of existing movies. Call **1-800-654-3349** to order, or mail $49.95 to: VDB, 26952 Marbella, Mission Viejo, CA 92691.

Catalog your video library with MOVIE BUFF PC. Actors directors, writers...14 categories. Year, ratings, awards...and more. Personal coding and comments. Prints cassette lables and various lists. Powerful selection capability: show all movies with Harrison Ford...all movies from 1986 that are comedies...on which cassette is ALIENS...combinations are endless. IBM and compatibles. HD-256k. $89.00. Call EIS for free brochure or to order (VISA/MC). 1-800-447-3725.

EDITING

UNIQUE & PROFESSIONAL EDITING of your video-tapes. (Wedding tapes our specialty.) "Recap" of highlights, with music. S-VHS preferred. Unique Video Productions, 1374 Ashley Lane, Addison, ILL 60101. (708) 773-4728.

FILMS/MOVIES

HORROR, SCIENCE FICTION, CULT FILMS ON VHS. RARE, UNUSUAL, AND CURRENT TITLES. CATALOG $4.00. FILM GENRE, 2033 AIRLINE H-2, CORPUS CHRISTI, TX 78412.

1,000,000 VIDEOMOVIES/SOUNDTRACKS LPS! Video catalogue--$1.00. Soundtracks--$1.00. RTS/VE42, Box 750579, Petaluma, CA 94975.

SATURDAY MATINEE SERIALS/WESTERNS ON VHS! SEND S.A.S.E. FOR LIST. **THE SERIAL FANATIC,** P.O. BOX 173-V8, BOYERTOWN, PA 19512.

VIDEO WESTERNS AND SERIALS FROM YESTERYEAR. VHS. FREE LIST. **WHITE HORSE VIDEO,** 3422 FLINTSHIRE DRIVE, BIRMINGHAM, AL 35226.

SAVE! New/Used VHS videos. We buy also. Catalog free. Jupiter, Box 7150-VH, Rockford, IL 61126.

FILM SEARCH. We obtain hard-to-find films (pre 1970) on video. We're expensive, but good. 5 searches $5.00 & S.A.S.E. Video Finders, 1770 N. Highland Avenue #721-vmg, Los Angeles, CA 90078.

CLASSIC FILMS ON VIDEOCASSETTE. Silents, Serials, Foreign, More. Free Catalog. CABLE FILMS, P.O. Box 7171, Kansas City, MO 64113. **913-362-2804.**

RARE VIDEO: NATION'S GREATEST COLLECTION OF FOREIGN, CLASSIC, SILENT, DOCUMENTARY VIDEO. 240-PAGE CATALOG $4.00: FACETS, 1517 WEST FULLERTON, CHICAGO, IL 60614.

FOR SALE

WATCH REPLICAS! LOWEST PRICES GUARANTEED NATIONWIDE! 18K Goldplated! Warranty! Exact weight & color! Watch Replicas (404) 963-3USA.

MISCELLANEOUS

V-I-D-E-O MEET LOVELY PHILIPPINE WOMEN. Select from videotaped interviews. Free information. **ASIAN VIDEO PRODUCTIONS,** P.O. Box 2397V, Escondido, CA 92033. (619) 746-7118. 24 Hours.

BEAUTIFUL GIRLS, all continents, want correspondence, friendship, marriage. Sample photos free! Hermes-Verlag, Box 110660/B, Berlin 11, W. Germany.

ASIAN WOMEN DESIRE ROMANCE! Overseas, Sincere, Attractive. World's #1 Service! Free Details. Photos! **SUNSHINE INTERNATIONAL CORRESPONDENCE,** Box 5500-ZR, Kailua-Kona, HI 96745. (808) 325-7707.

ATTRACTIVE ORIENTAL LADIES Seeking Correspondence, Marriage. Details Free. Asian Experience, Box 1214C, Novato, CA 94948. (415) 897-2742.

ATTRACTIVE JAPANESE WOMEN Desire Friendship/Marriage. Other Orientals Too! PACIFIC CENTURY CORRESPONDENCE, 110 Pacific Avenue #208G, San Francisco, CA 94111. (816) 942-1668.

PENFRIENDS - ENGLAND - USA. MAKE LASTING FRIENDSHIPS. SEND AGE, INTERESTS. FREE REPLY. HARMONY, BOX 82295V, PHOENIX, AZ 85071.

JAPANESE, ASIANS, EUROPEANS seek friendship, correspondence! All ages! Free information: Inter-Pacific, Box 304-A, Birmingham, MI 48012.

BEAUTIFUL, ENGLISHSPEAKING Filipinas want men of all ages as Life Partners. Videos available: PAL, 200 Blanca, CO 81123-0200. 1-900-860-3033. $3.00/per minute. Adults.

LOVELY PHILIPPINO WOMEN MAKE THE BEST WIVES. Free Information. PHILA-PEN'S, Box 8257V, Coburg, OR 97401. (503) 342-4705.

MEET WOMEN WORLDWIDE! Free 32 page catalog! CHERRY BLOSSOMS, 190VM, Rainbow Ridge, Kapaau, HI 96755. 1 (808) 961-2214 anytime.

POSTERS

ORIGINAL MOVIE POSTERS! STAR PHOTOS! TWO CATALOGS, 3000 ILLUSTRATIONS $3.00: POSTER GALLERY, BOX 2745-H3, ANN ARBOR, MI 48106. (313) 665-3151.

PROFESSIONAL EQUIPMENT

PANASONIC & TECHNICS PROFESSIONAL video & audio equipment. Factory franchised top quality! Fantastic prices! **1-800-233-2430.** 9-7 E.S.T.

TAPE REPAIR

OPERATE YOUR OWN video tape repair business at home. Complete start-up manual plus VHS instructional tape on repair - $39.95. Credit card orders only 1-800-289-0111. M-V DIST.

WE REPAIR BROKEN VIDEOTAPES, SELL SHELLS, PRE-CUT SPLICING TABS, CONSUMER TAPE REPAIR KITS. AVTI-BROOKLYN, NY 1-800-TAPE-FIX.

VIDEO TAPE REPAIR KIT. Do it yourself. Stop throwing away your broken Beta, VHS tapes. This handy video repair kit has every thing you need for a quick permanent repair. Includes, splicing jig, VHS, Beta leader tapes, plus instructions. Send $8.95 plus $2.40 for shipping and handling. Adell's Gifts, 10 Landry Road, Somerset, NJ 08873.

TRANSFERRING

INTERNATIONAL VIDEOTAPE TRANSFERS THROUGH DIGITAL SYSTEMS. PAL/SECAM TO NTSC OR VICE-VERSA. QUALITY GUARANTEED. $35.00 PER TAPE. SAME DAY SERVICE. MASS DUPLICATION AT A REASONABLE PRICE. **BOMBAY DITIAL VIDEO, 520 E. 12 MILE ROAD, MADISON HEIGHTS, MI 48071. (313) 543-8700, (313) 543-VIKI.**

DIGITAL FOREIGN CONVERSIONS. High quality, stereo Hi-Fi, unbeatable rates. Fastest service. PAL/SECAM to/from NTSC. All formats. **CREATIVE AV CONCEPTS, 610 CARRIAGE WAY, DEERFIELD, IL 60015. 1 (800) 477-7001. (708) 948-8939.**

WORLDWIDE DIGITAL CONVERSION. ALL FORMATS. BROADCAST QUALITY. $45.00 hour. PAL Multidupe/Hi-Band. Quantity Discounts. **TKV, 12300 Coppola Drive, Potomac, MD 20854. (301) 762-2786.**

FOREIGN VIDEO CONVERSIONS. INCLUDING HI-BAND THROUGH DIGITAL PROCESS PAL/SECAM TO AMERICAN OR VICE VERSA. TIMEBASE CORRECTION AND IMAGE ENHANCEMENT. **R.K. VIDEO DUB, INC., 60-15 ROOSEVELT AVENUE, WOODSIDE, NY 11377. (212) 213-8457, (718) 639-2881, 1-800-851-8514, IN FLORIDA 1-800-321-6166.**

GLOBE VIDEO SERVICES INC. - specialist for digital conversion of video recordings between American (NTSC) and European (PAL/SECAM) standards. Also professional 16mm film to video transfers. 286 Fifth Avenue, New York, NY 10001. (212) 695-6868.

FOREIGN VIDEOCASSETTE CONVERSIONS at reasonable rates. PAL/SECAM (EUROPE, ASIA) to NTSC or Vice Versa. VHS, Beta, 8mm, S-VHS, 1", and 3/4" formats. Digital process with time-base correction and image enhancement. Fast service. Guaranteed Quality. Intervideo Duplication Services 1-312-927-9091. A division of IHF, Inc., 3533 South Archer Avenue, Chicago, IL 60609.

LARGE QUANTITY VIDEO DUPLICATION PAL - SECAM - NTSC. PACKAGING. MULTI-SYSTEM, 110-220V VIDEO - TELEVISION CATALOG. 1-800-626-8776.

USED VIDEOTAPES

SAVE OVER 50% off retail on 30 day old used videotapes. Dealer inquiries invited. Store openings, Trading. Send $2.00 for list. Vagabond Video, 4600 Woodduck, Salt Lake City, UT 84117. (801) 262-4366.

VIDEO DISCS

DISCOUNTED VIDEODISCS and CD's. Send $1.00 for information. Digital Domain Video, P.O. Box 149, Bass Lake, CA 93604.

QUANTITY DISCOUNTS. All titles available at minimum of 12.5% discount, increasing to 15% for forward orders and up to 20% on our Frequent Buyer program; or choose our coupon savings program worth 18% and up. 150 page disc directory free with order. Monthly newsletter. Regular specials. Phone: **BARR DIGITAL (800) 274-7002.**

LASER DISC NEWSLETTER for video consumers. Free sample $25.00/year. Suite 428, 496A Hudson Street, New York, NY 10014.

LASERviews: Laservideo Enthusiast Newsletter. News, Reviews and Articles. Complimentary Copy, $20.00/year. 386 Noe Street, San Francisco, CA 94114.

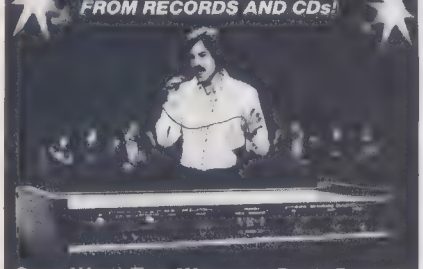
VIDEO TRAVEL

EXOTIC WOMEN, TROPICAL ADVENTURE! Thailand Travelogue - Everything a Man could Want! (Nudity). $29.95 plus $3.00 shipping: ODYSSEY, P.O. Box 902(M), Encinitas, CA 92024. Charge: (800) 779-4913.

"GLACIER", "YOSEMITE", "YELLOWSTONE", "BIG SUR", more. Beautiful scenery. **FREE** color catalog. WILDERNESS VIDEO, P.O. Box 2175B, Redondo Beach, CA 90278.

ACCESSORIES

SINGERS!
REMOVE VOCALS FROM RECORDS AND CDs!



SING WITH THE WORLD'S BEST BANDS!
An Unlimited supply of Backgrounds from standard stereo records! Record with your voice or perform live with the backgrounds. Used in Professional Performance yet connects easily to a home component stereo. This unique product is manufactured and sold Exclusively by LT Sound. Not sold through dealers. Call or write for a Free Brochure and Demo Record.
LT Sound, Dept. V-17, 7980 LT Parkway
Lithonia, GA 30058 (404) 482-4724
Manufactured and Sold Exclusively by LT Sound
24 HOUR PHONE DEMO LINE: (404) 482-2485

Rental Movie Stabilizer

$69.95 (plus $4 handling)
VSA-50 ends rental movie flashing, jitter, colorshift, & blackout. 30 day money back guarantee, 2 yr warranty.

VSA Ltd., Dept. V, 401 SW 11th
Portland, OR 97205 1-800-367-7909 24 hrs.
Outside USA Call 1-503-761-2140

CABLE

CABLE TV DESCRAMBLER LIQUIDATION!

- Major Makes & Models!
- Will match or beat anyone's prices!
- Dealer discounts at 5 units!
- Examples:

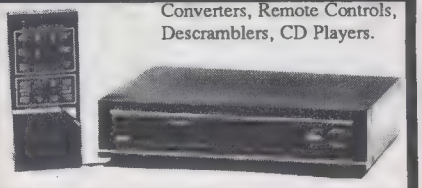
HAMLIN COMBOS	$44 ea. (Min. 5)
OAK ADD/ON	$40 ea. (Min. 5)
OAK M35B	$60 ea. (Min. 5)

WEST COAST ELECTRONICS
For Information 818-709-1758
Catalogs & Orders 800-628-9656

CABLE—MATE, INC.
Are You Tired of Paying Outrageous Fees?

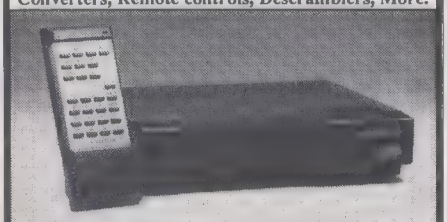
All makes and models of cable equipment shipped within 24 hrs. Quantity Discounts. For Free Catalog send S.A.S.E. to: Cable-Mate, Inc., 450 Shagbark, Algonquin, IL 60102
VISA C.O.D. Orders Accepted MasterCard
800-422-0525
708-658-2121 *No Illinois Orders

CABLE TV EQUIPMENT
Converters, Remote Controls, Descramblers, CD Players.



JERROLD-OAK-SCIENTIFIC ATLANTA-HAMLIN ZENITH MANY MORE CALL TODAY!
√ Only quality products sold √ Easy to use
√Satisfaction guaranteed √ Knowledgeable sales staff
√ Most orders shipped within 24 hours
CALL FOR YOUR FREE CATALOG
MC 1-800-228-7404 VISA
MAKE THE CONNECTION WITH
NU-TEK ELECTRONICS
5114 Balcones Wood Dr.#307 Dept.298
Austin, TX. 78759

CABLE TV EQUIPMENT
Converters, Remote controls, Descramblers, More.



*JERROLD S.B	$105.00	NEW ZENITH SUPER-SSAVI	$225.00
TRIMODE	$110.00	*TOCOM	$319.00
OAK-M35B	$89.00	*EAGLE	$119.00
*HAMLIN	$102.00	STARGATE 2000	$99.00
SCIENTIFIC ATLANTA	$140.00	STARGATE-VOLUME	$119.00
*ZENITH SSAVI	$185.00		

*Fast, Courteous Service *Toll free calling for your convenience
*Most orders shipped within 24 hours *1 year warranty on most items

YOUR BEST BUY'S & WARRANTIES FOR CABLE TV EQUIPMENT START WITH A FREE CATALOG FROM:
M.D. ELECTRONICS
643 N. 98TH ST. SUITE 133V
OMAHA, NEBRASKA 68114
ORDERS & CATALOGS CALL TOLL FREE
1-800-624-1150
FOR INFORMATION PLEASE CALL
MasterCard (402)554-0417 VISA

BY ORDERING CABLE TV EQUIPMENT FROM M.D. ELECTRONICS THE PURCHASER AGREES TO COMPLY WITH ALL STATE AND FEDERAL LAWS REGARDING PRIVATE OWNERSHIP OF CABLE TV EQUIPMENT. IF YOU ARE UNSURE OF THESE LAWS CHECK WITH YOUR LOCAL OFFICIALS.
*TRADEMARKS OF OTHERS UNAFFILIATED WITH M.D. ELECTRONICS

CABLE TV "BOXES"
Converters — Descramblers
Remote Controls — Accessories
★ Guaranteed Best Prices ★
★ 1 Year Warranty — C.O.D.'s ★
★ Immediate Shipping ★
★ FREE CATALOG ★
Call or Write
TRANS-WORLD CABLE CO.
12062 Southwest 117th Court, Suite 126
Miami, Florida 33186
1-800-442-9333
VISA MasterCard

FREE CATALOG!
1-800-648-7938
JERROLD HAMLIN OAK ETC
CABLE TV EQUIPMENT
- *Special Dealer Prices!*
- *Compare our Low Retail Prices!*
- *Guaranteed Prices & Warranties!*
- *Orders Shipped Immediately!*

REPUBLIC CABLE PRODUCTS, INC.
4080 Paradise Rd. #15, Dept. 209
Las Vegas, NV 89109
For all other information (702) 362-9026

★★★★★ PRESENTING ★★★★★
CABLE TV DESCRAMBLERS
★★★★★ STARRING ★★★★★
JERROLD, HAMLIN, OAK
AND OTHER FAMOUS MANUFACTURERS
- FINEST WARRANTY PROGRAM AVAILABLE
- LOWEST RETAIL/WHOLESALE PRICES IN U.S.
- ORDERS SHIPPED FROM STOCK WITHIN 24 HOURS

FOR FREE CATALOG ONLY 1-800-345-8927
FOR ALL INFORMATION 1-818-716-5914

MasterCard **PACIFIC CABLE CO. INC.** VISA
7325½ RESEDA BLVD. DEPT 663
RESEDA, CA 91335

CABLE TV DESCRAMBLERS!

NO CALIFORNIA SALES!!!
•JERROLD™ •TOCOM •HAMLIN •OAK
•SCIENTIFIC ATLANTA •ZENITH
6 month warranty! We ship C.O.D.!
Lowest retail/wholesale prices!
FREE CATALOG:
Global Cable Network
1032 Irving St. Suite 109
S.F., CA 94122
ORDER TODAY! 800-327-8544

CABLE T.V. EQUIPMENT
Why Pay a High Monthly Fee?

All makes and models! Low Prices. Quantity discounts. 60 Day Warranty. Shipment within 24 hours. Stamped envelope (.50¢) for FREE catalog. C.O.D. orders accepted.

L & L ELECTRONICS, INC.
1430 Miner St., Suite 522
Des Plaines, IL 60016

For Information 1-708-438-4056 Orders Only 1-800-542-8190

BLANK TAPES

PROFESSIONAL STOCK UNBELIEVABLE PRICES

T-30 $2.25 ea. L-500 $2.90 ea.
T-60 $2.50 ea. L-650 $3.30 ea.
KCAS20 $11.00 ea.
All Sizes Available...Call
1-800-344-1979 or 708-893-1979

COMPUTER RELATED

VIDEO CASSETTE LABELS
BLANK, PINFEED, CONTINUOUS FORM

Available in your choice of colors: **White, Blue, Red, Yellow, Green, Light Wood, or Classic Gray.**

	200/pack	1,000/pack
VHS or BETA spine labels	$10.95	$43.95
VHS top labels	$11.25	$44.75
BETA top labels	$11.75	$46.85

VISA and **MASTERCARD** accepted. Telephone orders may be placed from 11:00 AM to 6:00 PM Eastern time Monday thru Friday at 1-703-280-1742.

Include $2.50 for shipping and handling. VA residents please add 4.5% sales tax. Sample pack $1.00

Virginia Specialty Products
P.O. Box 985
Dept. B
Vienna, VA 22183

For additional information, circle No. 104 on Reader Service Card.

INDEPENDENT PRODUCTIONS

★ PROFESSIONAL ★ BROADCAST ★
Royalty-Free Music
Cassette $49.95/CD $59.95 ($2.00 S&H)
Contemporary Variety & Classical Themes/45 min.
PHONE DEMO/INFO (503) 345-8117
QCCS Productions, 1350 Chambers
Eugene, Oregon 97402
Wedding volume now available!

For additional information, circle No. 105 on Reader Service Card.

SATELLITE

WIRELESS CABLE RECEIVERS 1.9 to 2.7 GHz

30 CH Parabolic Dish System - $173.90
30 CH Rod Antenna System - $193.90
30 CH Crystal Controlled System - $294.95

SUN MICROWAVE INT'L. INC.
P.O. BOX 34522
PHOENIX, AZ 85067
(602) 230-0640

Send $1.00 for catalog on these and other fine video products.

VISA/MC/AMEX MEMBER OF THE BETTER BUSINESS BUREAU QUANTITY DISCOUNTS LIFETIME WARRANTY

VIDEO CLASSIFIEDS

SATELLITE TV
Save 30%-60%
1-800-334-6455
MN 218-739-5231
SKYVISION INC.®
2024 COLLEGE WAY
FERGUS FALLS, MN 56537

FREE CATALOG DISCOUNT PRICES

YOU CAN INSTALL OR UPDATE YOURSELF

TAPE STABILIZERS

$39.95
RENTAL MOVIE STABILIZER
- Ends flashing, colorshift, streaking, blackout jitter etc. when playing copyguarded rental videos
- Restores closed captions • Fully automatic
- Made in U.S.A. • 30 day money back guarantee

VISA/MC/COD orders only
$39.95 + $3.95 S/H 1-800-432-4353
AM Video, 742 E. Industrial Pk. Dr., Unit #9, Manchester, NH 03103

SUPER VHS

SUPER VHS
MOVIE RELEASES!

NEW! Indiana Jones and The Last Crusade.

CALL FOR CATALOG 1-800-331-6304
WARNING: Super VHS tapes will not play on VHS recorders.

SUPER SOURCE VIDEO
P.O. Box 410777
San Francisco, CA 94141

VIDEO DISCS

LASER WORLD

WE OFFER:
- THE LARGEST Inventory
- 10% Discount
- Over 3000 Titles Available
- Free Catalog
- Monthly New Release Mailings
- 8" AND 12" Laser Discs and CDV'S

My Left Foot $39.95

CALL 1-800-343-9211 today for Immediate Service or Send to
LASER WORLD
798 South Military Trail-Deerfield Beach FL 33442
*Major credit cards accepted
Hours: 9 a.m.-5:30 p.m. Monday thru Friday
IT'S THAT EASY!

VIDEO CLASSIFIEDS

EXOTIC CARTOONS

#1 - GONAD THE BARBARIAN
#2 - OFFENDERS OF THE UNIVERSE
#3 - PANDORA, AN EXOTIC TRILOGY

Each Cartoon is feature length, in stereo/Hi Fi. Only $28.95 each + $3.00 shipping (you must be 21).

EXCALIBUR FILMS
1-800-289-6684
3621 W. Commonwealth, Fullerton, CA 92633
Write for free catalog. Contains thousands of sizzling video movies for every interest and taste. Save up to 84% over retail price.

FREE CATALOG

For additional information, circle No. 106 on Reader Service Card.

LASER & CDV Video Discs

- Largest Inventory in the USA.
- We Stock over 2,400 titles.
- 10% Discount on all Laser Discs.
- Visa, MasterCard, C.O.D.'s accepted.
- "No Time Limit" Laser Disc Warranty

FOR FREE CATALOG, Call or Write:
STARSHIP INDUSTRIES
605 Utterback Store Road, Great Falls, VA 22066
(703) 430-8692 or (703) 450-5780
Hours: 11 AM to 7 PM, Monday-Friday

LASER DISC HOTLINE
Recorded message on new laser disc releases, available 24 hours a day (703) 430-0330

PIONEER LaserDisc™

WE STOCK EVERY TITLE
Largest mail order retailer in the U.S.
- Fastest availability on new titles
- Most orders shipped same day
- 10% discount on all titles
- Free UPS Shipping in Continental U.S. (ground only)
- Visa, Mastercard, Amex, checks & C.O.D.

40 Years in Business

For Free Catalogue Call or Write
Ken Crane's
1-714-892-2283
1-800-624-3078
IN CA 1-800-626-1768
14260 Beach Blvd., Westminster, CA 92683

For additional information, circle No. 107 on Reader Service Card.

01 LASER & VIDEO
WE CARRY EVERY TITLE!

TAKE 10% DISCOUNT ON VIDEO LASER DISCS
TAKE 12% DISCOUNT ON DISC ORDERS OVER $150
TAKE 15% DISCOUNT ON DISC ORDERS OVER $250

- *FREE UPS SHIPPING*
- *FREE CATALOG & MONTHLY NEW RELEASE MAILINGS*
- *BEST OF SERVICE FOR OUR CUSTOMERS*
- *WE ALSO CARRY 5" CDV & 8" LD*

WE RENT AND SELL VIDEO LASER DISCS AND TAPES
WE CARRY FULL LINE OF PIONEER VIDEO LASER DISC PLAYERS, AND STEREO HI-FI SOUND SYSTEMS AT THE LOWEST PRICES
VISA, MC, AMEX, DINERS, CHECKS, C.O.D.
CALL TOLL FREE 800-342-9715 NATIONWIDE
8780 Warner Ave., Suite 9 (714) 848-4034
Fountain Valley, CA 92708 Fax: (714) 841-3304
MON. - FRI. 10 - 9, SAT. - SUN. 10 - 5

Smile Photo

For orders and information 212-967-5900

FOR ORDERS ONLY, INC. N.Y. STATE & CANADA
Toll Free 800-366-6993
800-372-3700

VIDEO

2 YEAR EXTENDED WARRANTY ON VIDEO ... 49.95

PANASONIC
VIDEO
PV-2004 239.95 PV-645 814.95
PV-4010 274.95 PV-610 764.95
PV-4024 299.95 PV-602 659.95
PV-4060 329.95 PV-430 949.96
PV-2900 239.00 PV-440 999.95
PV-2912 229.95 PV-445 949.95
PV-4920 289.00 PV-460 889.95
PV-4924 310.95 PV-500 799.95
PV-4926 394.95 PV-502 699.95
PV-4930 438.00 PV-510 819.95
PV-4960 409.95 PV-520 919.95
PV-4970 634.95 PV-530 1149.00
PV-4962 450.95 PV-535 1274.95
PVS-4980 649.00 PV-540 1199.00
PVS-4990 1249.95 PV-550 1399.95
PV-4860 374.95 PV-120 629.95
PV-4864 499.95 PV-140 999.00
PVS-4764 548.00 PV-160 1149.00
PVS-4880 570.00 PVM-2049 649.95
PVS-150 799.95 PVM-1328 439.00
PVS-545 Call PVM-2028 589.95
PVS-575 Call PVM-749 799.95
PV-350 999.95 PVTA42 Tuner 79.95
PRO VIDEO
AG-2400 799.00 WV3260 8AF 889.95
AG-7300 1329.95 AG-1830 649.95
AG-7500 4199.00 AG-170 899.95
AG-1240 359.95 AG-180 774.95
AG-1730 534.00 AG-450 1399.95
WV-F70 1999.95 AG-460 Call
AG-850 1389.00 AG-6500 2999.95
AG-1950 849.95 AG-6400 1479.95
AG-7400 2199.95 WJMX-10 1729.95
AG-7450 Call WJMX-12 Call
AG-A95 299.95 AG-1960 899.00
PRO MONITERS
CT-1030 324.95 CT-2580VY 634.95
CT-1301M 394.95 AG-550 699.95
CT-1331Y 399.95 AG-513 634.95
CT-1380V 279.95 AG-520 699.95
CT-2010Y 499.95 AG-560 725.95
CT-1381Y 239.00 BT-D1910Y 1535.00

RCA
VIDEO RECORDERS
VR-290 229.95 VR-345 Call
VR-250 229.95 VR-500 Call
VR-291 229.95 VR-520 Call
VR-295 269.95 VR-675 Call
VR-490 264.95 CC-260 679.95
VR-595 399.95 CC-280 699.95
VR-620 379.95 CC-285 719.95
VR-625 389.95 CC-286 699.95
VR-635 419.95 CC-300 844.95
VR-695 579.95 CC-305 759.95
VR-700 599.95 CC-310 774.00
VR-685 Call CC-311 799.95
VR-740 Call CC-320 879.95
VR-671 Call CC-360 1079.95
VR-521 Call CC-415 Call
VR-341 Call CC-510 Call
VR-300 Call CC-520 Call
VR-330 Call CC-560 Call
VR-340 Call
Battery Pack ... 66.95
Portable HI FI VCR ... 649.95
Character Generator ... 199.95

SHARP
VLL-150U 665. VLC 850 895.99
VLL 170U 695. VL-650U Call
VLL-175 709.00 VC HK857V Call
VLL 250 795.99 VLL77 749.99
VLL-270U 699.95 VLL-280U 965.

HITACHI
VTM-137A Call VTM-121A Call
VTF-330 Call VTM-132A Call
VTF-430A Call VTST-730A 849.95
VM-6100S 1099. VM-5200 799.
VM-3270A Call VM-3250A Call
VM-2250 Call 7200A 619.95
VM-2270 Call

JVC
GF-1000 Call HRD-620 289.95
GR-60U 749.95 HRD-840 429.95
GF-550 829.00 HRD-850 479.95
HRS-8000 719.95 HRD-830 414.95
HRS-5000 549.95 GRA-IU 599.95
HRS-10,000 1999. GR-S70U 999.95
HRS-5500 669.95 GRS-707 1299.95
HRS-6600 769.95 Processor Call

SONY
SL-HF870D Call EVSI 599.95
SL-HF860 630. GV8 599.95
SL HKF-880 Call GV-9 849.95
SLV-50 379.00 GV-100 Call
CCD TR5 849.95 NP-22 30.00
CCDF-33 629.95 NP-99 39.95
CCDF-45 779.00 NP-77 59.95
CCDF-55 799.95 NP-66 34.95
CCDF-50 849.00 EVD-T1 849.95
CCDF-77 949.95 SL-555 470.00
CCD-F101 Call SL-390 275.00
CCDV-99 1240.95 SL-353 360.00
SP-7 999.95 SLV-757 619.95

GENERAL ELECTRIC
VG-7910 244.95 CG-9810 734.95
VG-7920 254.95 CG-9808 699.95
VG-7925 259.95 CG-9815 8?0.95
VG-7500 209.00 CG-9807 689.95
VG-7610 225.00 CG-9906 689.95
VG-7615 229.00 CG-9907 699.95
VG-7620 235.00 CG-9908 679.95
VG-7675 265.00 CG-9910 749.95
VG-7685 299.00 CG-9911 699.95
VG-7980 369.95 CG-9915 749.95
VG-7985 399.00 CG-9920 899.95
Control Center ... 39.95

MAGNAVOX
VR-9700 219.95 CVK-300 699.95
VR-9912 239.95 CVK-310 849.95
VR-9925 244.95 CVK-312 Call
VR-9942 259.95 CVK-315 769.95
VR-9946 269.95 CVK-320 799.95
VR-9960 364.95 CVK-321 799.95
VR-9965 364.95 CVK-332 849.95
VR-9970 509.95 CVJ-310 749.95
VR-9870 599.95 CVJ-312 759.95
VR-9880 719.95 CVJ-320 749.95
VR-3210 234.95 CVJ-340 1124.95
VR-3235 255.00 CVJ-350 899.00
VR-1841 Call CVJ-360 1100.00
VR-1861 Call VR9260 999.95
CRL-131 399.95 VR9246 999.95
CRL-191 484.95 VR9248 1144.95

NIKON
VN3000 899.95 VN-960 Call
VN-85 Call VN-910 Call
VN-840 Call VN-950 Call

MINOLTA
C-50 599.95 V-16 Call
8-81 Call V-18 Call
V10R 625.00 V-20 Call
V-11R 749.95 C-51 Call

CHINON
CV-T65 Call CV-T72 Call
CVT-84 Call CVT-73 999.95
Pro/CV-T80 Call CV-T63 Call
POCKET 8 C8-SC80 ... Call

CANON
E460 1199.95 A1-MKII Call
E440 949.95 A-1 Hi-8 1279.95
E-30 Call F-1000S 1199.95
E-640 969.95 H-680 1189.95
E-51 724.00 H660 1064.50
Character Generator ... 199.00

OLYMPUS
VX-402 799.95 VX407 799.95
VX-405 999.95 VX-804 Call
VX-406 849.95 VX-803 724.95
208 Tuner Timer ... 49.95
Woodbury Editing Control ... Call

KYOCERA
KX-100 Call KDM730 Call
KD1730 Call KDS820 Call
KDM710 Call KDS530 Call
KDH130 1299.95 KD5010 899.95

RICOH
R-830 Call R680 Call
R-860 Call R-800H 1179.95
R-808 Call

TOSHIBA
SV-F 990 1250. M-HF 845 434.95
M-641 349. M-440 249.95
M-220 229.95 M-120 219.95
SKF200 Call SV970 734.95

MITSUBISHI
HSU31 339.95 HSU61 684.95
HSU51 449.95 HSU70 774.95
HSU71 899.95

QUASAR
VM-32 679.95 VM-33 879.95
VM25 899.95 VM34 849.95
VM37 1449.95
13" Combination ... 499.95
27" Combination ... 999.95

PENTAX
PVC-15A Call PVC 900A Call
PVC 77A Call PVC-78A Call

PAL VIDEO

Sony
V30 699.95 V335 879.95
V88 999.95 V900 1670.00
V95 1299.95 TR-55 1249.00
V330 839.95 SP7 1499.95
F380 1049.00 SP-5 1399.95
F500 1050.00 21 inch 599.95
CCD-150 869.95 CCD-250 930.00
GV-8 Pal ... 1095.00

PANASONIC
MC-300 999. M-7 929.95
M-8000 Super VHS ... 1249.00
M-800 Super VHS-C ... 1249.00
MS-200 899. L-10 399.95
L15 399.95 G50 499.95
G-130 319.95 NVG-500 599.95

TOSHIBA
83 299.00 85 Stereo 339.95
87 374.95 14" TV 369.00

AKAI
VS-765 370.00 VS 27 299.50
VS-425 280.00 VS 512 499.95
VS 53 399.95 VS R9 249.95
VS P8 234.95 VS X9 474.95
FC 910 470.00 VC 779 499.95
Sharp VC320 ... 329.95
Sharp VC-780 ... 499.95

JVC
GRS-77 1449.95 HRD-440 369.95
GFS-1000 1900.00 HRD-217 489.95
GRA-1 799.95 HRD-320 299.95
GRC-60 949.95 HRD-337 544.95
GF-500 8.1 Zoom ... 999.95

MULTI-SYSTEM TV
Siemens FC910884 21" ... 499.95
Siemens FC940 26" ... 1399.95
Siemens FS958 32" ... 1699.95
Sony 21XRD 21" Stereo ... 699.95
Sony KV1682 9 System ... 549.95
Sony KV2182 9 System Stereo 625.95
Toshiba 219X69 21" Stereo ... 599.95
NEC CT2601 26" Stereo ... 899.95
JVC C140 14" 7 system ... 339.95
JVC C210 21" 7 system ... 489.95
JVC A290 18 System ... 1080.00
Citizen P422 - 2.2" ... 149.95
Hitachi 2139 21" 15 Systm ... 499.00

CITIZEN
M-329 Color Vid Monitior ... 149.95
P-422 TV 119.95 T-126 TV 124.95
T-226 TV 124.95 CBM-50CP 169.95
2200 Compact Disc ... 149.95
3000 Compact Disc ... 174.95

REMOTES

MEMOREX
CP4 Universal Remote ... 49.95
CP6 Universal Remote ... 59.95

NEW! AV8 PRE-PROGRAMMED
Now you can replace broken or lost remotes from any audio/video piece in your home! The AV8 is pre-programmed with an extensive library of A/V equipment & can hold up to 8 different remote controls!
AV8 ... 79.95

JVC
NEW! DELUXE UNIVERSAL REMOTE
Touch sensitive LCD panel for extraordinary ease of use. 28 menu screens for controlling up to 12 different components. Back lit screen and beep tones for night operation.
RMS-1 ... 174.95

GEMINI
MAC-10 44.95 MAC-20 59.95

VIDEO ACCS.

2.5 AH Battery Pack ... 39.95
Camcorder Battery ... 29.95 & up
Maxon Wirless Mic ... 99.95
Nady 151 VR Pro Mix ... 139.00
Camtunes Adapter ... 39.95
Video Telecine Converter ... 19.99
Video Power Pak ... 29.95
Video Wide Angle Lens ... 39.95
Semi-Fisheye w/Macro ... 49.95
Video Telephoto 1.55X ... 44.95
Video Telephoto 2X ... 59.95
Video Telephoto 2.5X ... 95.00
Video Telephoto 4X ... 134.95
Video Telephoto 5X ... 149.95
Wide Angle & Telephoto Set ... 49.95
Video AC-DC Light ... 39.95
AC/DC Fan Cooled ... 79.95
500-W Fan Cooled ... 99.50
C Mount Camera Adapter ... 19.95
8mm Rewinder ... 39.95
Tape Rewinder ... 19.95
Tape Rewinder FF ... 29.95
Vertex DC Lite w/Bath ... 64.95
Vertex 2 in 1 Lens ... 49.95
Arkon Charger ... 49.95
D'charge Batt. D'charger ... 29.95

HAMA
Light Bracket ... 34.95
300 W Zoom/Barndoors ... 149.95
Shoulder Support ... 45.00
Chest Support ... 49.00
Touring Set ... 52.00
Car Camera Support ... 69.95
Video Cut 11 ... 989.95
Video Script 53 ... 869.95

AZDEN
AZDEN WIRELESS
WMS-10 64.95 WMS-40 124.95
WMS-20 74.95 ECV-330 37.50
WMS-30 74.95 WM/T-30 Mic 49.95
ECZ-660 Zoom Mic ... 49.95
NEW WMS Pro ... 149.95
HS7V Headset/Boom ... 24.50
Special Effect Tape ... 19.95
VE-100 Editor ... 319.95
AVS20 Switcher/Mic Mixing ... 94.95
AVS-10 ... 74.95
Transfer It ... 27.50

SIMA
Booster Box 24.95 Cordless Light 47.95
Campod 34.95 Camlight 2 39.95
Camlight 3 69.95 AC Camlite 36.50
New Sensor Light SL-4 ... 99.95
Campack 50W Light System ... 89.95
AC/DC Camlight ... 49.95
4 Amp Hour Battery Pack ... 49.95
Replacement Lamps ... Call
Uni-Directional Mic ... 49.95
Sound Catcher ... 49.95
Mini Sound Catcher ... 79.95
Super Sound Catcher ... 149.95
Mixer Mike ... 39.95
Cam Mike ... 29.95
Sound Mixer ... 44.95
Sound Mixer Stereo ... 54.95
Video Prop Plus ... 24.95
Copy Kit ... 29.95
Tele & Wide Lens Set ... 84.95
Video Title Tabs ... 12.95
Sound Checker ... 9.95
Rewinder Fast Forward ... 39.95
ST-26 54.95 ST-30 89.95
Cam Pocket ... 24.95

AMBICO
10 Amp Batt. belt ... 64.95
V-0808 6.5 Batt. Pack ... 49.95
Tele Cine Converter ... 24.95
Tele Cine Converter w/Titling ... 29.95
Tele Cine Converter w/Macro ... 44.00
Tele Print Converter ... 47.00
Directdor II Tele Cine ... 57.95
4x6 Teleprinter ... 52.95
Two in One Video Trans ... 59.95
Super Duper Stereo ... 29.95
Head Cleaning Cassette ... 9.95
V-0620 Zoom Microphone ... 59.95
V-0623 Wireless Microphone ... 59.95
V-0625 Wireless Lapel Mic ... 54.95
V-0628 Mike & Mixer ... 33.50
V-0629 AV Maestro ... 49.95
High Speed Rewinder ... 29.95
TV Decoder ... 64.95
Special Effects Generator ... 244.95
Titling F/X Generator ... 799.95

VIVITAR
VIVITAR ACCESSORIES
VML-1 Video Light ... 44.95
IVL-1 Bounce Light ... 69.95
IVL-2 Light Kil ... 59.95
ZL-1 ZOOM Light ... 99.95
Standard Microphone ... 27.95
Telescopic Microphone ... 44.95
FM Wireless Microphone ... 67.95
VHS Wireless Microphone ... 129.95
VHS Rewinder ... 24.95
UVC-1 Uni Converter ... 59.95
Video Tripod ... Call

OPTEX
Cam Support ... 49.95
VS 175 D.C. Light ... 59.00
Televideo Producer ... 39.95
2X Lens ... 59.95
3.5 Telephoto ... 169.95

SLIK TRIPODS
501-VF 29.95 212-AF 99.95
502-QF 34.95 112AF 79.95
503-QF 49.95 322AF 144.95
504-QF 74.95 M-410 149.95
505-QF 109.95 M-610 229.95
506-QF 129.95 M322 99.95
110-VF 34.95 EZ-POD 37.50
120-VF 44.95 EZ-HOLD 39.95
122-AF 54.95 U-212 54.95
122-VF 44.95 U-112 44.95
Video V-700 Dolly ... 54.95
722 Flow Motion Video Head ... 59.95

AMBICO TRIPODS
0618 12.95 0541 74.95
0599 44.95 0542 49.95
0525 42.95 0543 49.95
0530 54.96 9500 74.95

SMITH VICTOR
KENLOCK VIDEO TRIPODS
641-AA 39.95 641-CC 29.95
641-DD 49.95 645-DD 59.95
64-DD 59.95 65-DD 69.95
651-DD 59.95 2000 Mini 24.95

VIDEO LIGHTS

SUNPAK

3000 (Manual 300W,AC) ... 49.75
3001 (Auto 300W, AC) ... 74.95
6001 (Auto 600W,AC) ... 104.95
New Auto CV-300 ... 109.95
New CV-20S Auto ... 69.95
CV-150 59.95 CL-5 49.95
CV-200 59.95 CL-6 34.95
CV-300 84.95 CL-7 34.95
CV-320 69.95 CL-8 34.95
CV-20S 34.95 RB-55 29.95
Xtra Bulb 24.50 RB-77 29.95
RB-77S Battery ... 54.95

UNOMAT
DC-4000 89.95 DC-9000 129.95
LX-801 300WAC ... 109.95
LX-801 500W AC ... 119.95
LX-801 1MP AC ... 88.50
LX-801 Auto AC ... 99.95
LX-800 Auto AC ... 119.95
LX-800 AC300W ... 119.95
LX-800 AC/DC ... 119.95

OSRAM
AL-20 AC/DC Camlite ... 79.95
30/S 300W ... 49.45
AL 100 75W DC lite ... 64.94

TOKINA
2010 ... 99.95
2000 ... 89.95

SV
Q-250 SG video light ... 34.95
100w 12v light & Power Pack ... 94.95
HVC-3 light kit ... 139.95
K-82 129.95 K-63 294.50
100w DC light ... 39.95
K-102 ... 129.95

COOL-LUX
No. 1 in Video Light
LK-2000 Mini-Cool Standard ... 54.95
LK-2050 Mini-Cool AC-DC ... 74.95
LK-2200 Cool Kit No. 1 ... 177.50
LK-2250 Colol Kit No. 2 ... 399.95
LK-2300 Cool Kit No 3 ... 399.95
LK-2100 Micro-Lux ... 44.90
LK-2150 Micro II ... 64.95
LK-2500 ... 89.95
Cam Pack ... 79.95
Perfect Pack ... 109.95
LK-2350 Star Pak ... 599.95
Extra Bulb ... Call
AX-1000 Astro Lux 1000 ... 84.95

OLYMPIC
BATTERY PACKS
BC-3100 13 amp BELT ... 199.95
BC-3200 20 amp BELT ... 239.95
BC-3500 Fast Chrg ... 169.95
BC-3010 L 1.9 Batt ... 53.95
BC-3050 6.5 amp. PACK ... 58.95
BC-3000 N-2.5 Battery Pack ... 73.50
AX-1400 L-1.4 Battery ... 44.95

BESCOR BATTERIES
20 AMP hrs. ... 134.95
10 AMP hrs. ... 74.95
Nicad Pak ... 98.80
13 AMP hrs. ... 79.95

AMBICO LIGHTS
V-0806 104.95 V-0250 54.95
V-0170 34.95 0860 99.95
V-0200 37.50 0865 65.96
V-0195 50.95 V-0870 44.95
V-1000 39.95 V-8500 74.95
V-1500 49.95 V-0880 59.95
0804 69.95 V-0890 99.95
0816 Battery Outfit ... 109.00
V-0815 DC Power Light Kit ... 99.95
V-0850 One Gun Power Lite Set 79.95

VIDEO LENSES

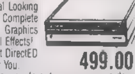
Tokina
WA 0.5 54.95 5.5 Tele 209.95
2x Tele 54.95 2.5-5x Zm 289.95
4x Tele 184.95 Lens Support 49.95
12X Super Telephoto ... 464.95
1.8 Super Compact Tele ... 54.95
1.4X & 0.7 Lens Set ... 69.95
Lens Set for TR5 ... 64.95
0.5X Wide Angle Pro ... 64.95

SIGMA
0.45X Fish 75. 0.5 Wide 46.95
1.5 Tele 46.95 0.6 Pro 64.95
1.5 Pro 64.95 1.8 Tele 79.95
5x Conv 164.95 0.7x, 1.4x Kit 54.95
1.8x 4.0xZm 184.95 3X Tele 149.95
0.5X & 1.5X Kit/TR-5 ... 69.95

VIVITAR
Spr WA 0.42 54.95 WA 0.5x 54.95
2x Tele 59.95 3.5x Tele 124.95
2 in 1 Rev.Lens 59.95 Vid Filter Kit 29.95
0.55 Wide 44.95

AMBICO LENSES
V-0310 Fisheye ... 46.95
V-3100 AF Lens Set ... 69.95
V-3300 Telephoto ... 44.95
V-3400 2X Telephoto ... 92.00
V-3500 3.5X Telephoto ... 164.95
V-0311 Close-up/Wide View ... 47.99
V-0312 Telephoto Lens ... 89.95
V-0313 2X Telephoto ... 119.99
V-0360 Acrobat 2 in 1 ... 44.95
V-0365 Auto Flip 2 in 1 ... 69.95
V-0326 2X/0.6 Lens Set ... 88.95
V-0345 Super Telephoto 4X ... 174.50
V-0350 5X Telephoto ... 199.95
V-0355 5.5X Lens ... 269.95
V-0372 6X/1.5X Zoom ... 99.95
V-0375 2.5X/5X Zoom ... 299.95
V-0314 Macro Lens ... 16.95
V-0380 12X Super Tele ... 449.95
Color/Soft Effects Kit ... 19.95
Three-Color Filter Kit ... 19.95
Special Effects Kit ... 32.95
Hemispheric Lens ... 62.95
Ultra-Wide/Tele Lens Kit ... 134.95
Telephoto Lens Holder ... 54.95
Raynox Lenses ... In Stock
Please Call

VIDEONICS

DirectED


Now You Can Make Professional Looking Movies. Complete With Titles, Graphics and Special Effects! Here's What DirectED Will Do For You. **499.00**

EDIT: Arrange your favorite scenes in any order
TITLE: Built in character generator and internal graphics (9 type styles and 64 colors)
SPECIAL EFFECTS: 17 types of labels or wipes
LIBRARY: Index scenes for future use
EASY TO USE: On-screen instructions, wireless remote control plus previewing feature.

Vidionics Pro Ed ... Call

VIVANCO
Switcher Call Processor Call
Enhancer Call AV Proc'r Call
AV Proces/SEG ... Call

ELMO FILM TRANSFER
ST-180 484.95 TRV-R8 2299.95
Screen 449.95 TRV-35 1739.00
TRV-16 2439.00 TRV-16G 2799.95
TRV-S8 2299.95 TRV-35G 2099.95
Film Cleaner for Elmo ... 99.95
Tamron Foto Fix Film/Video Proc. Call

MFJ SPECIAL EFFECTS
MFJ1445 ... Special
MFJ1450 ... In Stock
MFJ1480 ... In Stock
MFJ1452 Color Video Processor Top Quality Results ... 299.95

SHOWLINE
SEC-1A 389.95 S100 Call
VC1A 244.95 S500 988.95
7100 279.95 VV740 196.95
7020 349.95 VV770 219.95
GP-2 199.95 VV277 129.95
S1AS 1699.95 4AB1 298.95

JVC
CG-V60U Char Gen ... 189.00
JX-S 300 AV/SVHS Swtchr ... 289.00
JXSV55 SVHS Prod Center ... 489.00
JXS-900 Remote Control AV/S-VHS Switcher ... 699.00

VIDICRAFT
VDM-200 Image Enhancer/Color Processor ... 239.95
VDM-300S S-VHS Audio Proc ... Call
PSW-500 Pro Switcher ... Call

VIDEO TAPES

Maxell
T120EX 2.99
T120HGXGD 3.70
T120XL HiFi 4.50
T120RX-Pro 6.25
T160EX 5.90
T160HGX/GD 6.89
ST 120SQ 7.80
TC20EX 3.80
TC20HGX/GD 3.99
TC20RX Pro 4.99
ST-C20SO 8.25
8mm 15 2.99
8mm ▓ 4.69
8mm 60 4.20
8mm ▓ 4.75
8mm 120 5.50
8mm HGX120 7.49
8mm HGX 90 6.19
8mm HGX 60 5.39
8mm HGX 30 4.69

FUJI
T-120 HQ 2.95
T-120 SHG 4.15
T120 SHGHF 5.20
T120 XGP 6.95
ST-120 9.50

SONY
T-120 ES 3.10
T-160 ES 4.15
L-750 ES 3.25
8mm 60 4.50
8mm 90 5.00
8mm 120 5.95

BASF
T-120 3.10
T-120 HG 4.20
T-160 4.20

TDK
T-30 HS 3.95
T-60 HS 4.15
T-120 HS 2.99
T-120 EHG 3.90
T-120 HD 4.15
T-120 HiFi 4.40
T-160 HS 3.99
T-160 EHG 4.99
ST-120 XP 7.95
STC-20XP 7.50
8mm ▓ 3.75
8mm 60 4.20
8mm ▓ 4.40
8mm 120 5.40
T-120 HDX Pro 6.50
TC-20 HDX Pro 4.79
TC-20EHG 3.99
L-750 HS 3.19
L-750 HKD 4.30
HI8 MP 120 8.25
HI8 MP ▓ 6.50
HI8 MP 60 5.99
HI8 ME 120 15.99
HI8 ME 60 11.99
HI8 ME 20 8.99

RCA
T120 SHG 3.49
T120 2.99
ST120 9.95
STC120 9.49

SCOTCH
T120 3.50
T120 Plus 4.50
T120 HiFi 5.80
T120 Pro 7.00
T120 Super 10.40

TV'S

TOSHIBA
4344U 229.95 CF2044 329.95
CF1922J 259.95 2655J 464.95
CF 2033J 274.95 2767J 544.95
CF 2041 319.95 2769J 544.95

PIONEER
PROJECTION TV
SDP 403 ... 1999.90
SDP 453 ... 2499.00
SDP 503 SQ ... 2660.00
SDP 503 Pa ... 2799.00
SDP 503 Pqd ... 2949.00
SDP 503 Pw ... 2799.00
SDP 503 Pwd ... 2949.00
All Other Pioneer Prod ... Call

SONY TV
KV 13TR24 299.95 KV 32SXR10 1489.95
KV 1380R 339.95 KV 32HSR10 1699.95
KV 20TS30 449.95 KV CX10 1699.95
KV 27HSR10 799.95 K32 CX10 1559.95
KV 27TS20 649.95 KV 27XBR15 1199.95

RCA
CSMO[illegible] ... Call
EPR 295 9" ... Call
EPR 350 13" ... Call
EPR 358WR 13" ... Call
FPR 500 20" ... Call
FPR 510WR 20" ... Call
FXR 620 25" ... Call

PANASONIC
CTJ 100 10" ... 175.00
CTJ 1040R 10" Remote ... 295.00
CTJ 1300 12" ... 189.00
CTJ 1350R 13" Remote ... 245.00
CTJ 1463R 13" Remote ... 299.95
CTJ 1951R 19" Remote ... 289.00

SONY WATCHMAN TV's
FD10A 98.95 FDL-320 389.95
FD-230 99.95 FDL-330 409.95
FD-500 109.95 KVX-370 339.95

CALCULATORS

HEWLETT PACKARD
HP-10B 29.95 HP-27S 59.95
HP-12C 56.95 HP-28S 149.95
HP-14B 54.95 HP-32S 49.95
HP-17B 69.95 HP-41CV 114.95
HP-19B 114.95 HP-41CX 164.95
HP-20S 29.95 HP-42S 79.95
HP-22S 44.95 HP-48SX 244.95
Infared Printer ... 99.95
AC Adapter/Battery Charger ... 19.95

SHARP CALCULATORS
EL-1192 29.95 EL-2192 34.95
EL-1197 44.95 EL-2197 49.95
EL-1630 54.95 EL-2630 59.95

FACSIMILE (FAX)

BROTHER
200 699.95 210 739.95
300 Call 330 Call
340 Call 1010 1379.95

TOSHIBA
3200 574.95 3750 779.95
3300 649.95 TF-111 569.95
3400 684.95 TF-171 939.95
3600 699.95 TF-251 Call
3700 844.00 TF 331 1399.95

CANON FAX
Fax 15CD 509.00 Fax-20 569.00
Fax-25 849.95 Fax 23 749.95
FAX 8 449.95 FAX 15 399.95
Fax 35 809.95 3100 859.95

RICOH
RF-920 829.95 FAX-25 1025.95
FAX-65 1149.95 Fax 15 654.95
FAX-95 Call RF-850 544.95
FAX-35 1099.95 RF-900 579.95

PANASONIC
UF-140 649.95 KX-F120 699.95
UF-150 649.95 KX-F220 959.95
UF-135 519.95 KXF-320 1299.95
UF-250 1099.95 KXF-80 484.95
UF-260 1274.95 KXF-100 539.95
UF-620 2199.95 KXF 3500 719.95
UF-750 3319.95 UF-170 949.95

SHARP
FO-230 554.95 UX 350 888.95
FO-300 599.95 UX 190 729.95
FO-330 639.95 FO-215 638.95
FO-510 849.95 FO-333 749.95
UX-200 660.00 FO-550 Call
UX-170 629.95 FO-750 Call
UX-181 569.95 FO-5000 3295.95
FAX PAPER BY THE CASE ... Call

MURATA
M-900 429.95 M-1400 619.95
M-1800 649.95 M-1850 749.95

PERSONAL STEREOS

SONY WALKMAN
WM-A10 24.95 WM-AF67 104.95
WM-AF22 34.95 WM-AF58 64.95
WM-AF23 34.95 WM-AF59 71.95
WM-AF26 34.95 WM-F73 89.95
WM-AF29 44.95 WM-AF79 114.95
WM-AF44 44.95 WM-A602 79.95
WM-AF46 66.95 WM-AF604 109.95
WM-AF48 49.95 WM-AF605 129.95
WM-AF50 54.95 WM-F2097 194.95
WM-AF52 52.95 WM-D3 187.95
WM-AF53 57.95 WM D6C 299.95
WM-AF54 59.95 WM-AF42 49.50
WM-AF57 66.95 WM-AF55 59.50
WM-AF61 69.95 WMF-45 59.90
WM-AF62 74.95 WMF-73 92.50
WM-AF64 76.95 WMF-100III 118.50
WM-AF65 89.95 WMF-601 169.50

AIWA
HSJ-880 149.95 HS-T380 84.95
HS-J900 169.95 HS-T900 154.95
HS-J150 99.95 HS-T800 139.95
HS-J380 109.95 HST-370 59.95
HSJ-320 99.95 HST-220 49.95

PANASONIC
RX-SA80 79.50 RX-SA60 32.50
RX-SA79 118.50 RX-SA55 129.50
RX-SA78 77.50 RX-1936 38.50
RX-SA73 85.50 RFH-8 29.50
RX-SA67 61.50 RF-422 19.90
RX-SA66 49.90 RX-SR39 77.50
RX-SA64 38.50 RX-SR29 56.50

PORTABLE CD PLAYERS

Sony
New D-2 149.95 D-T10 259.95
D-4 174.95 CDPC26 285.00
D-15 239.95 D-12 169.95
D-25 249.95 D-180 Call
D-88 154.95 D-555 339.95
D-160 189.95 D-9 179.95

SHORT WAVE RADIOS

ICF-2010 299.50 ICF-PRO 80 309.95
ICF-SW-1S 249.95 SW-20 79.95
7600A 89.95 ICF 2002 169.95
7600D 184.95 7700 149.95
ICF-2003 204.95 CRF-V21 Call

PANASONIC
RF-B10 54.95 RF-B20 99.95
RF-B40 164.95 RF-B65 199.95

RADAR DETECTORS

Uniden
RD 27 54.95 RD 7 94.95
RD 9 94.95 RD-9XL 129.95
RD-3XL 144.95 Talker 99.95
Credit Card ... 154.95

WHISTLER
SPECTRUM ... 149.95
SPECTRUM 2 Remote ... 169.95
SPECTRUM 3 ... 199.95
SPECTRUM 1 ... 99.95
LIBERTY motorcycle ... 174.95
500 Rmt 124.95 400 84.95

COBRA
RD-2100 59.95 RD-3168 123.50
RD-2110 64.50 RD-3170 149.95
RD-3110 89.95 RD-4120 134.95
RD-3120 97.50 RD-5100 119.95
RD-3160 119.95 RD-5110 123.50

MAXON
RD 2A 47.95 RD 3 59.95
RD 21 59.95 RD 25 79.95
Bel Vector 3 ... 149.95

TELEPHONE SYSTEMS

AT&T — TOP RATED
STANDARD CORDLESS PHONES & FEATURE PHONES
Big Button Phone ... 44.50
New 5500 Cordless ... 169.95
622 82.50 620 59.95
230 40.50 5310 139.50
4310 89.95 5320 139.95
1310 69.95 480 91.50
1315 79.95 612 64.95
1330 109.95 412 87.50
420 54.95 1301 56.95
4600 99.50 1510 84.95

SONY TELEPHONE SYSTEM
SPP-50 89.95 ITA-550 109.95
SPP-60 99.95 ITA-650 149.95
SPP-80 119.95 ITA-850 139.95
SPP-90 114.95 ITA-750 139.95
SPP-150 169.95 TAM 50 79.95
SPP-300 179.95 TAM 30 69.95
SPP-320 219.95 SPP-110 139.95

FREEDOM PHONE
FF-1700 TOP RATED ... 99.95
FF 1725 ... 129.95

COBRA CORDLESS
CP 468 Call CP 479 89.95
CP 469 79.95 CP 483 109.95
CP 473 149.95 CP 484 109.95
CP 480 ... 79.95

ANSWERING MACHINES

Cobra
AN 8510 59.95 ▓ 8516 109.95
AN 8512 59.95 AN 8518 129.95
▓ 8514 79.95 AN 8521 134.95

PANASONIC
KXT2342 34.50 KXT1480 65.50
KXT2355 41.90 KXT1470 79.50
KXT2356 39.90 KXT1460 67.95
KXT2365 54.50 KXT1000 39.90
KXT2366 52.90 KXT1622 73.50
KXT3142 58.50 KXT1624 83.50
KXT3145 65.50 KXT1740 98.50
KXT3155 74.90 KXT4000 Call
KXT3170 126.50 KXT3800 59.50
KXT2385 59.50 KXT3807 52.50
KXT2390 59.50 KXT3823 68.50
KXT2427 Call KXT3824 69.50
KXT2429 109.95 KXT3832 82.50
KXT2632 124.95 KXT3842 94.50
KXT2634 109.90 KXT3845 99.50
VA9230 108.31 KXT3880 116.50
VA9200 319.31 KXT3900 111.50
KXT1412 52.50 KXT4200 114.95
KXT1450 52.50 KXT2630 92.50
KXT1455 64.90

PHONE MATE
5000 54.95 7210 94.95
7400 119.95 7350 109.95
4050 89.95 7400 117.95
4150 99.95 7650 119.95
6050 64.95 8000 89.95
6500 44.95 8050 94.95
6750 109.95 9500 99.95
6900 66.95 9550 94.95
7050 84.50 9700 119.95
7150 94.50 9750 147.95
7210 94.95

CASIO ORGANS

MT-52/90 74.95 CT-360 114.95
MT-220 97.50 CT-390 129.95
MT-520 119.95 CT-460 219.95
MT-540 95.00 CT-370 154.95
MT-820 149.95 CT-607 189.95
PT-87 44.95 CT-650 269.95
PT-100 49.95 CT-5000 424.95
SK-1 49.95 CT-6000 329.95
SK-5 74.95 CPS-101 244.95
SK-8 79.95 CPS-300 329.95
SK-100 64.95 DH-100 119.95
SK-200 119.95 HT-3000 419.95

COPIERS

Canon PC

Canon
PC
PC-3 329.95 Cartriges 64.95
PC-5 449.95 Mini Sorter 149.95
PC-5L 524.95 PC Fuser 49.95
PC-8 Call PC Cabinet 79.95
PC-7 844.95 Legal Csst 49.95
PC-1 379.95 PC-2 449.95
8½x11 paper 500 sheets ... 4.50
Color Cartridge ... 74.95

PANASONIC
FB-820 Copier ... Call

SHARP
Z-70 649.95 Z-55 529.95
Z-50 449.95 Toner 64.95

TYPEWRITERS

Brothers
AX-320 134.95 CE-65 249.95
AX-340 159.95 CE-70 344.95
AX-360 244.95 EM-401 289.95
AX-380 299.95 EM-411 349.95
CE-50 174.95 EM-511 389.95
Word Processor 660 ... 579.95
WP-650 534.95 WP40 484.95

SMITH CORONA
XL 1500 109.40 PWP-2000 277.50
XD 4600 121.95 PWP-5000 399.95
XD 5600 139.95 PWP-100C 424.95
XD 7600 184.95 PWP-80 299.40
PWP-7000 449.95 PWP-3000 369.95
Messenger Module ... 89.40

PANASONIC
KXW-1510 499.95 KXW-1500 399.95
KXW-1000 394.40 KXR-320 122.40
KXR-430 153.40 KXR-800 233.40
KXW-440 182.40 KXR-330 139.40
KXW-150 Word Processor ... 499.95

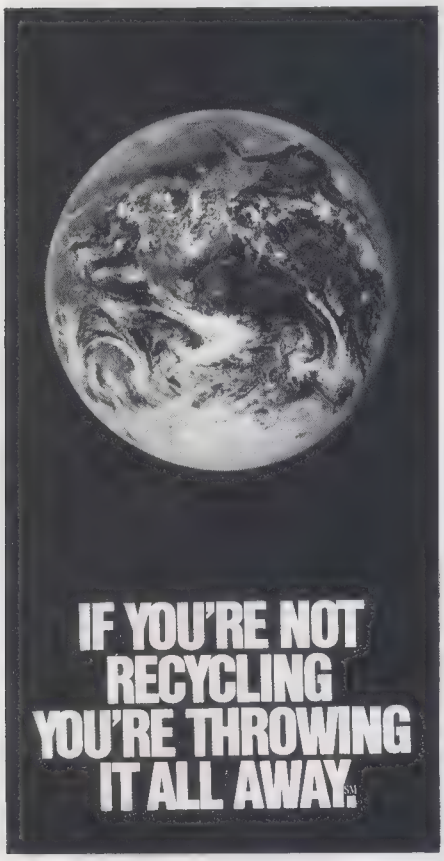
AT&T
6100 139.95 6110 149.95
6610 239.95 WP-7700 619.95

OLIVETTI
900X 289.95 901D 299.95
CX440M 199.95 CX440S 149.95
CX440X 144.95 CWP-1 549.95

SMILE PHOTO 29 WEST 35th ST. N.Y., N.Y 10001
FAX: 212-967-5912
HOURS: MON-THURS 9-6, FRI. 9-3, SUN. 10-4, SATURDAY CLOSED

MASTER CHARGE, VISA & C.O.D.'S ACCEPTED. CREDIT CARD ACCOUNTS CHARGED AT TIME OF ORDER. ADD SHIPPING & INSURANCE. PRICES SUBJECT TO CHANGE WITHOUT NOTICE. WE ARE NOT RESPONSIBLE FOR ERRORS.

For additional information, circle No. 83 on Reader Service Card.



1-800-CALL-EDF

© 1988 EDF EDF™ Ad Council

MOVING?

Don't risk missing an issue. If you're changing your address, please give us 8 weeks notice. Simply PRINT your new address below and mail this coupon—ALONG WITH YOUR CURRENT SUBSCRIPTION MAILING LABEL—to: VIDEO, P.O. Box 56293, Boulder, Colorado 80322-6293 (please print)

Name _____

Address _____

City/State/Zip _____

INDEX OF ADVERTISERS

A
ABE'S OF MAINE 91
ADAM & EVE 99
AUDIO VIDEO DISTRIBUTORS 117
AVENGER VIDEO 57
AZDEN 15
AUDIO VIDEO CTR 92, 123

B
BACK ISSUES AD 73
BETTER SEX 99
BLANK TAPES 110

C
CAMBRIDGE 82
CAMERA WORLD 80, 81
CLASSIFIEDS 100, 101, 102, 103, 118, 119, 120, 121
COMPUTABILITY 90
CONSUMER DISCOUNT WAREHOUSE 79

D
DBS SATTELITE 6

E
ECCA 85
ELECTRONIC WHOLESALERS 28, 29, 30, 94
ELECTRONIC MAILBOX 88, 89
EVERQUEST 16

F
FCP 106, 109
FACTORY DIRECT 71

H
HARVEST 104
HAVEN ELECTRONICS 113

I
ILLINOIS AUDIO 92
INTERNATIONAL TELE-VIDEO 62
INSTANT REPLAY 24, 25
IRIS ENTERPRISES 107

J
JVC TAPE 9

K
K.B. VIDEO & ELECTRONICS "NO BULL" 75

L
LENMAR 26

M
MAILORDER GUIDELINES 124
MFJ 52
MULTI MEDIA 96, 98, 108

N
NEW RELEASES 72
NOT JUST VIDEO 111

O
OLYMPUS 13
ONE CALL ELECTRONICS 115
ORION 5

P
PANASONIC PRO C4
PIONEER 7, 27
POLYGRAM 51
POWER VIDEO 114
P.O. BOYS 102, 103
PRO VIDEO WAREHOUSE 53
PRO VIDEO 86
PLANET 124, 125

R
RAYNOX 12

S
SHOPPER'S WAREHOUSE 112
SCRIPTOVISION 112
SMILE 122
SONY C2, 3
STEADICAM 17
SUNHILL 92
STUDIO ONE 103

T
TRI-STATE 116

U
ULTRA 97, 105
UNITED VIDEO CAMERA EXPRESS 58, 61

V
VIDICOMP 112
VIDEO ACCESSORIES DIRECT 66
VIDEO DIRECT DISTRIBUTORS 76
VIDICRAFT C3
VIDEO MAIL 99
VIDEO SALES 83, 87
VIEJO 114
VISION PERFECT 26

W
WDS 93

Z
ZENTEK 123

DIGITAL VIDEO STABILIZER
ELIMINATES ALL VIDEO COPYGUARDS

While watching rental movies, you will notice annoying periodic color darkening, color shift, unwanted lines, flashing or jagged edges. This is caused by the copy protection jamming signals embedded in the video tape, such as Macrovision copy protection. The DIGITAL VIDEO STABILIZER: RXII completely eliminates all copy protections and jamming signals and brings you crystal clear pictures.

WARNING
The Digital Video Stabilizer: RXII is intended for private home use only. It is not intended to copy rental movies or copyrighted video tapes that may constitute copyright infringement.

FEATURES
- The best and the most exciting Video Stabilizer in the market
- Easy to use and a snap to install
- State-of-the-art micro-chip technology
- 100% automatic - no need for any troublesome adjustments
- Works on all types of VCRs, TVs, and Monitors
- Light weight (8 ounces) and Compact (1x3.5x5")
- Beautiful deluxe gift box
- Uses a standard 9 Volt battery which will last 1-2 years.
- Similar units sold elsewhere for $99 or more!
- UNCONDITIONAL 30 DAYS MONEY BACK GUARANTEE
- 1 YEAR WARRANTY
- FAST UPS DELIVERY

Air Shipping available

To Order: 1-800-445-9285 or 516-568-9850
$49.95 ea + $4 for p&h
Visa, M/C, COD M-F: 9-6 (battery not included)
SCO Electronics Inc.
Dept.CCA8 581 W. West Merrick Rd, Valley Stream, N.Y. 11580

For additional information, circle No. 86 on Reader Service Card.

CABLE TV DESCRAMBLER
How You Can Save Money on Cable Rental Fees

	1 Unit	10+
Jerrold S.B.	$74	$55
Jerrold SB w/Trimode	$90	$70
Oak N-12 (w/VS)	$89	$65
Scientific Atlanta	$109	$75
Pioneer	$109	$75
Panasonic converter	$98	$79
73 channel converter	$79	$59

We Beat Anyone's Price!
30 Days Money Back Guaranty
Free 16 page Catalog
Visa, M/C, COD or send money order to:
US Cable TV Inc. Dept.KCP8
4100 N.Powerline Rd., Suite F-4
Pompano Beach, Fl 33073
1-800-445-9285
Please have make and model number of the equipment used in your area ready.
No Florida Sales!

For additional information, circle No. 87 on Reader Service Card.

MAIL-ORDER GUIDELINES

At VIDEO Magazine, we believe our readers should get what they order from our mail-order advertisers at the prices indicated and in a timely fashion. We stand behind that belief by taking steps to determine that an advertiser is reputable and reliable before accepting an advertisement. Additionally, if we learn that an advertiser engages in a regular pattern of unfair or improper business practices, we will deny that advertiser the opportunity to advertise.

Nonetheless, the responsibility for fair dealing ultimately lies with the advertisers themselves, and unfortunately VIDEO Magazine cannot guarantee their behavior. Therefore, we feel it is important for our readers to know what their rights are and to follow the tips set forth below for purchasing merchandise by mail. Further, we are prepared to use our best efforts to assist any customer who has been improperly or unfairly dealt with by one of our advertisers.

Our requirements for advertising in VIDEO Magazine and our offer of assistance to aggrieved purchasers do not in any way limit either the obligation of an advertiser to comply with all applicable federal, state and local laws and regulations or our customers' ability to enforce their rights under those laws.

MAIL-ORDER BILL OF RIGHTS

Under federal law, if you order advertised merchandise by mail, the advertiser must ship your order when promised in the advertisement—or, if no delivery date is promised, within 30 days of receiving your order. If the advertiser fails to ship your order in a timely fashion, you may cancel your order and are entitled to a prompt refund.

If the initial shipping date cannot be met, the advertiser must notify you in writing and give you the option of either cancelling your order and receiving a full refund or agreeing to a new shipping date.

If the new shipping date is *less* than 30 days after the original shipping date, the merchandise may be shipped to you unless you notify the advertiser in writing of your desire to cancel. If the new shipping date is *more* than 30 days after the original shipping date, or no new shipping date is provided, your order must be cancelled by the advertiser unless you inform the advertiser in writing that you still want the merchandise.

If the advertiser is unable to meet the new shipping date, the option process starts again—except that, regardless of the length of the second delay, the order must be cancelled unless you inform the advertiser in writing that you consent to the delay. If you accept an indefinite delay, you may change your mind at any time and so notify the advertiser in writing.

Note: The 30-day time period does not begin to run on a credit card sale until the advertiser charges your account. Also, these regulations do not apply to C.O.D. orders.

If your order is cancelled, a refund must be made within 7 days on cash purchases or within one billing cycle on credit card purchases.

You may keep any unordered merchandise sent to you; you need not pay for it or send it back. An advertiser who sends you a bill or otherwise attempts to collect any money from you for unordered merchandise is in violation of federal law.

Note: These regulations do not pertain to orders placed over the telephone and charged to a credit card.

SUGGESTIONS FOR MAIL-ORDER PURCHASERS

1. Read the ad carefully.

2. Whether you place your order by mail or by telephone, confirm the exact price (including any rebates) and any additional costs such as warranties, shipping, handling and insurance before you place your order.

3. Check with the advertiser regarding any warranties offered or available for purchase.

4. Check whether the advertiser has a return policy.

5. Keep a record of your order and all other transactions and get the names of all persons with whom you speak.

6. Never send cash. Pay by check or money order or with a credit card so you will have a record of your transaction. If you pay by credit card, you may have a greater measure of recourse in the event the advertiser does not perform. (Check the complaint procedures of your credit card companies.)

7. If you receive damaged or improper merchandise, contact the advertiser as soon as possible.

8. Get a receipt from the shipper whenever you return merchandise.

9. Since VIDEO Magazine will not continue to accept advertising from businesses that have engaged in a regular pattern of unfair or improper dealing with our readers, try to determine which have been long-standing advertisers

WHAT TO DO IF YOU HAVE A PROBLEM

1. Allow 30 days for receipt of order or delay notification.

2. Contact the advertiser in writing, stating the merchandise ordered, the price and date of order, and the nature of your complaint. Include proof of payment (copy of cancelled check, showing both sides, credit card statement, etc.). Keep a copy for your records.

3. Allow two weeks for a response from the advertiser.

4. If your complaint is still not resolved, contact us *in writing* (no phone calls, please), enclosing copies of all correspondence and proof of payment along with an explanation of what has transpired.

Mail to:
VIDEO Magazine
Advertiser Complaint Dept.
460 West 34th Street
New York, NY 10001

Other organizations that can assist you if you have a problem.

The Direct Mail Marketing Association
Mail Order Action Line
6 East 43rd Street
New York, NY 10017

Your local postmaster
(Ask for the name and address of the appropriate "Inspector-in-Charge.")

Your state or local consumer protection office or the office closest to the advertiser.

The Better Business Bureau.

Your state Attorney General's office.

PLANET ELECTRONICS
IF YOU FIND A BETTER DEAL WE'LL BETTER OUR DEAL!
NOBODY BEATS US
800-247-4663 (313) 467-2235
ORDER CATALOG FOR MAIL ORDER
$PECIALS

CAM POCKET sima
Carrying Holster for Camcorders
Provides Instant Access • Drawstring Cover • Compartments for Spare Batteries and Tapes
$28.95 8mm C Size $37.95 Full Size

PRO CASES
Pro Lite Diced Foam Interiors • Allows Design For All Requirements
$59

VIDEO WALL MOUNT
Fits all TV's and VCR's
Bretford
TV Mount $189
TV-VCR Combo $229

COLOR PROCESSOR
Enhancer/Stabilizer
All Copy Guards
IT WORKS!
$189

VIDEO LENS
AMBICO VIVITAR LENMAR
12x 4x 2x 5x 2.5-5x
Please Call

sima AMPLIFIER BOOSTER BOX
Maximizes picture quality when duplicating video tapes • Amplifies video signal up to 8dB • Gold connectors for optimum conductivity • For stereo or mono use PLEASE CALL
$28.

RATED #1 VIVITAR
NOBODY BEATS US
$99
All in 1 Transfer Photos/Films/Slides to Video Tape
UVC-1 PLEASE CALL

VELBON TRIPODS
PRO USE
PRO FLUID HEAD
VEL470 ..... $ 99
VEL480 ..... $139
VELPX781K .. $179
VOTED #1

SOLE CONTROL
All in 1 Remote
Replacement for lost and destroyed remotes • Doesn't require your original remote control • All brand codes programmed and ready for use • No programming • Controls seven units at any time
$89

sima automatic SensorLight
Built-in sensor automatically adjusts light output • Will accept Sony NP 55/77 camcorder battery • Adjustable lighting angle
PLEASE CALL

SUNPAK
2 Hr. Quick Charge • 25-35 Minutes • 18 to 30 Watt Halogen • Auto Sensor • Adjusts to Accurate Lighting
AUTO CV300 $144

AUDIO/VIDEO MAESTRO
Enhance Video Stereo Audio Mixer
$69 AMBICO V0629

COPY CAM
Increases Video Sharpness and Clarity with Sharpness Control • Audio Zoom
$44

COPY CAM +
Enhancer/Color Corrector • Audio Zoom, Split Screen
$89

AZDEN TRANSFER-IT
Now you can preserve your home movies on video tape easily and economically • Converts home movies and slides to video • Large 8x10 screen
REG$39.95
SALE $29.95

WIRELESS VIDEO TRANSMITTER
Transmits Signal To Any TV In-House w/No Wires
$89.95

PLEASE READ THE MAIL ORDER RULES
800-247-4663
CODE VI
For additional information circle No. 86 on Reader Service Card

MasterCard · VISA · ★★★★★ 5 STAR RATING · C.O.D. WELCOME

PLANET ELECTRONICS

IF YOU FIND A BETTER DEAL — NOBODY BEATS US — WE'LL BETTER OUR DEAL!

38411 Ford Road, Westland, MI 48185 · 800-247-4663 · IN MI CALL: (313) 467-2235

MORE DETAILS IN CATALOG $3.00 REFUNDABLE

CAMCORDERS AND VCR'S

SONY Full Video Line Authorized Dealer

RCA Full Video Line Authorized Dealer

NOBODY BEATS US

FISHER Authorized Dealer · **OLYMPUS** Authorized Dealer · **JVC** Authorized Dealer

RICOH Authorized Dealer · **MINOLTA** Authorized Dealer · **TOSHIBA** Authorized Dealer

Panasonic Full Video Line Authorized Dealer

Canon Full Video Line Authorized Dealer

NOBODY BEATS US

3 OR 5 YEAR WARRANTY
NO DEDUCTIBLE – ALL PARTS & LABOR – $69/3 YRS. $99/5 YRS.

Panasonic PRO LINE

Authorized Dealer

AG-460 NOW AVAILABLE · AG-190 NOW AVAILABLE · NOW AVAILABLE WJ-MX 12 · PRO MONITOR CT 1381VY 13" Color S-Jacks

AG-450 Please Call
SVHS Record/Playback • Piezo Auto Focus • Auto White Balance • 10 x Power Zoom • 3 Speed Shutter • Flying Erase Head • Color Balance Control • Iris Control • Fade • Auto Date/Time Function • 360,000 Pixels 420 Lines of Resolution • 7 Lux

AG-180 Please Call
Piezo TTL Auto Focus • Auto Iris w/Manual Overrids • Self Timer Recording • Interval Recording • Camera Search Function • Rotary Erase Head • A.T.W. • Auto Time/Date Recording • 6x Zoom • Adjustable High Shutter Speed • High Capacity CCD Chip

AG-1960
SVHS • Super 4 Head Jog/Shuttle • Rotary Erase Head • Synchro Edit • Color Level Control • Auto Repeat • Time/Blank Search • Tape Remaining Indicator • Digital Tracking • Linear Time Counter

AG-1730
VHS HiFi • Audio Dub • Digital Tracking • MTS/SAP • Jog/Shuttle • Repeat Playback • 8 Event/1 Month • Index Search • Intro Scan • 90 DB • Pro Studio Quality Dub

WJ-MX 10 DIGITAL AV MIXER Please Call
Built-in Digital Frame Synchronizer — Special Effects • Wipe Patterns • Superimposition Function • 8 Color Background Color Selection • Audio-mixing • Master Fade Function

CITIZEN COLOR VIEWFINDER
See your video productions in color through 3" LCD monitor
Fits all camcords
$159. ✻

SHARP CAMCORDERS VCR'S Authorized Dealer
CALL

✻ PRO FLUID HEAD TRIPOD
PRO MODEL
Sturdy, jitter-free shooting for camcorders – very lightweight • All fluid 2 way pan head • Quik-release camera mount • Square channel legs with flip locks • Friction-control center column brace • Rubber feet with retractable spikes. **$99**

JVC Fits All Camcords
CHARACTER GENERATOR
Universal Titler Adds Titles With Ease to Any System • 4 Character Sizes • 124 Characters • 8 Page Memory • 5 Speed Scroll • 20 Character/Line • 7 Lines/8 Page CG-V600
189.95 ✻

NOBODY BEATS US

WE WELCOME CALLS! · IF YOU FIND A BETTER DEAL — WE'LL BETTER OUR DEAL! · WE SHIP C.O.D.!

CODE VI

800-247-4663

NADY
WIRELESS PRO USE LAPEL MIC TRANSMITS OVER 250 FT.!
Please Call ✻
Model VRLT 151
We Stock Hand Held Too

VIDICRAFT SOUNDS RIGHT
Audio mixer–combines up to 3 sources of sound at same time, stereo or mono. Audio/video fade. Includes microphone.
$68.95

AZDEN Pro Mics

NOBODY BEATS US

WMS-PRO
VHF Freq. 174-216MHz • Dual Frequencies • Range 300 Feet • 2 Mic System • Professional Hand-Held Mic • Electret Condenser Clip-on Mic
PLEASE CALL ✻

WMS-200
Dual Frequencies • Range 100 Feet • Comes with 2 Mics • Hand-Held Mic • Plus Clip-on • Plug Either Mic into the Wireless Transmitter
PLEASE CALL ✻

ECZ660 ✻ **$58**
Electret Condenser Zoom Mic w/dual pattern set to the long position and it acts as a sound beam, letting you zoom in on your subject cutting out side noises. In the short position it acts like a wide-angle mic.

Video Accessories

AZDEN ✻
AUDIO/VIDEO S-VHS SWITCHER W/AUDIO MIXER
4 in/2 out a/V Source Selector • 2 SVHS Input & Output Terminals • Audio Mix Control For Adding Narration or Music While Dubbing
AVS20 PLEASE CALL

AZDEN ✻
VIDEO PRO HEADSET/BOOM MICROPHONE
Add Narration As You're Taping • Monitor Camcorder Audio
HS7V **$29.95**

VIDICRAFT *Deliberately Excellent*

VIDIMATE
The perfect companion for camcorders. Sharpen and enrich all video images. Includes image enhancement, color correction, and brightness control. Adds narration or background music.
VDM-200 **$239.95** ✻

VIDIMATE SVHS
Video Processor-SVHS • Pro Enhancer Circuits • 2 Video/Audio Inputs • 6 Video/Audio Outputs
PLEASE CALL
VM-300 **$319.95**

AZDEN VIDEO PROCESSOR
Video Art solarization, paint box and positive/negative **Color Processor** joystick white balance and enhancer **Special Effects** unlimited wipe patterns and colors including curtain, venetian blind & checkboard patterns. PLEASE CALL

AZDEN VIDEO EDITOR
- Edit as you view
- Add background music or narration
- Compatible with all VCRs & formats.

Please Call

JVC VIDEO PROCESSORS
JXS-V55 Video Editing Processor with 16 wipe patterns, 8 colors, color balance with joystick, enhance, audio/video fade, audio mixing and more. SVHS.
- SPECIAL EFFECTS-16 wipes and fades to 8 colors
- IMAGE ENHANCER-Adds sharpness and detail
- COLOR PROCESSOR-Joystick controlled color balancing
- AUDIO MIXING-2 aux. inputs, mic input meter
- 2 A/V in-1 A/V out plus S-VHS in & out

JXS-V55 **$529**

VIDEONICS NEW SOFTWARE AVAILABLE
EDITOR Scenes added and cut. Crisp and clear.
CHARACTER GENERATOR 12 types of titles/styles. 64 colors super-imposed over video.
GRAPHIC GENERATOR Birthday cake, Christmas, TV set, Keyhole, others. 22 total.
SPECIAL EFFECTS GENERATOR 17 types of fades/wipes • 3 speeds • 64 colors.
Please Call
PRO ED NOW AVAILABLE

AMBICO 8mm Rewinder $39.95
REWINDS & CLEANS
Rewinds or Fast-forwards in 3 Minutes • Extends Life and Quality of Tapes • Removes All Foreign Substances and Static ✻ **$59.95**

BOGEN ✻

3116	8MM PRO	179
3124	MICRO TRI	124
3140	FULL PRO	209
3144	SHOULDER MOUNT	39
3161	FLUID PRO	149
3163	FLUID PRO	134
3165	MICRO TRI	124

VIDEO TAPE

WE HAVE VHS AND 8MM REWINDERS
TDK • MAXELL • SONY
JVC • SCOTCH
ALL LENGTHS • ALL GRADES
ALL FORMATS
VHS • SVHS • Hi8mm • 8mm • BETA
CALL FOR PRICE

OPTEX ✻
Hands-Free Camcorder Support Sits Comfortably on Shoulder. Great Stability!
$49.

AMBICO ✻
The Director
Converts 8mm Film to Video
V-0612 **$49.95**

UNIVERSAL TRIPOD DOLLY
Fits all Tripods
$49 ✻
TRIPOD ON WHEELS

CAMCORD BATTERIES
In Stock
Hi-Amp Versions
NOBODY BEATS US

simo VIDEO CamPod
Lightweight, Video Camera Monopod
✻
$39.95

AMBICO ✻
The Imager
Converts Photos to Videos **$59.95**

RULES & QUESTIONS & FACTS ABOUT MAIL ORDER

- U.S. Warranty.
- Always compare Delivered Price.
- Is the Merchandise Factory Fresh?
- How are Defectives Handled?
- Will others ship same day?
- Did the competition try to switch your chosen model?
- How long has the competition been in magazine?

✻ ASK ABOUT FREE DELIVERY

CUSTOMER SERVICE 800-222-5650

- Shipping and Handling should never be more than $18.00 for a 15 lb. box anywhere in the continental United States. C.O.D. is only $3.30
- Insurance is 25¢ per $100. Don't Be Overcharged on the Shipping.

For additional information, circle No. 89 on Reader Service Card.

OFF THE AIR

Alabama banned: the agony of Exxxtasy

BY ROBERT ANGUS

On February 12, Jimmy Evans was a mere district attorney in Alabama with dreams of becoming state Attorney General. One day later, a special grand jury in Montgomery returned indictments against General Telephone & Electronics, U.S. Satellite, Inc., GTE Spacenet and a supplier of dirty movies to motels, a few cable systems and satellite dish owners. The charge: violation of Alabama's obscenity law, a misdemeanor; 50 counts, to be precise. And Evans was on his way to becoming a national celebrity.

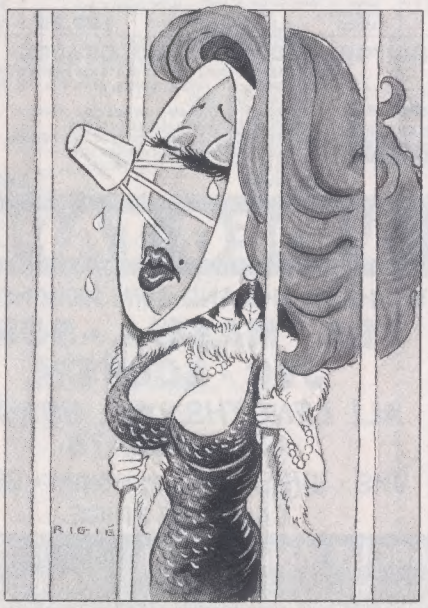
Actually, the celebrity part didn't happen until March, when the American Exxxtasy Channel went off the air, taking with it a sister channel that showed regular theatrical movies on a pay-per-view basis. A few weeks later, an R-rated network, Tuxxedo, was bounced from its satellite berth by Hughes Communications and its corporate parent, General Motors. It thus became unable to deliver its programs to cable subscribers, dish owners and businesses that had contracted for it.

Within a few short weeks, D.A. Evans had been able to extend his view of what constitutes pornography from one Alabama county to the entire nation. He succeeded in driving a New York purveyor of video fare out of business and 36 people out of work—all without benefit of a trial. Nor did it stop there. A second pay-per-view adult movie service, Graff, voluntarily stopped feeding programs to customers in Alabama.

According to Evans' office (the man himself won't talk to reporters from outside the state, despite the fact that he's now running for Attorney General), it all started when kids at a local school were found swapping and selling videocassettes of adult movies taped off the air from American Exxxtasy, itself a violation of copyright law. American Exxxtasy's signals were scrambled and available by subscription to commercial and private clients who paid for the privilege of receiving them. Exxxtasy president Jeff Younger—whom Evans is trying to have extradited to Alabama for trial—wonders why Evans didn't take the matter up first with the parents of the student who did the taping, and asks what more his company could have done to keep the X-rated material out of the hands of minors.

Evans refuses to release the names of the juveniles whose actions led to the legal entanglements, making it impossible for Younger and his attorneys to determine whether the tapes were made at the home of a *bona fide* Exxxtasy subscriber, or from a pirate satellite receiver modified to circumvent the scrambling system. If the latter is the case, there's a clear violation of a second federal law—against signal piracy.

The list of defendants in the case, in fact, includes no Alabama residents at all. However, nine other individuals, including the chairmen of GTE Spacenet and U.S. Satellite, are among those Jimmy Evans hopes to bring to trial. To do so, Evans asked New York Governor Mario Cuomo to extradite Younger and three business associates. The Alabama branch of the American Civil Liberties Union and the president of the Satellite Broadcast and Cable Association both urged Cuomo to ignore the request. At presstime, the governor had not acted.



MITCH RIGIE

The story made the newscasts on all three networks as well as the front page of *The New York Times*. Not bad for an obscure D.A. who says all he wants to do is rid the airwaves of filth. What amazes much of the broadcast industry, the legal establishment and civil libertarians is how easy it was to do. Nobody's been found guilty of anything, but viewers in New York, Illinois and California are being denied programming they already paid for because a public official in Alabama decided he didn't like it.

It's easy for the First Amendment crowd to point a finger at Evans, but there are other culprits. They include the corporate executives who pulled the plug on Younger and his networks without waiting to see whether the Evans case would stand up in court. Presumably, they were more concerned about stockholder reaction than the rights of adult Americans to decide for themselves what they want to watch. If it's any consolation, at least some will be in the dock alongside Younger and his associates if the case comes to trial.

Evans can now go to the voters of Alabama and tell how he slew the dragon of pornography from Up North. Younger meanwhile, now out of the video programming business, vows to get into the lawsuit business with actions against GTE, Hughes, GM and presumably Evans. Part of his problem lies in the fact that people who supply X-rated fare aren't exactly welcome at the boardroom table, and intellectuals consider smut bad for their image.

Nonetheless, at least some of the movies screened by Exxxtasy also turn up on HBO and Showtime in the wee hours. The questions remain: Did Evans pick on Exxxtasy because he knew its resources were limited? Will he move on to bigger targets if a Montgomery jury finds these defendants guilty? And whatever became of the First Amendment? ■

Vidi-View

by Vidicraft

Audio/Video Wireless Transmitter

No longer just high tech toys, Vidicraft's audio/video products brings tomorrow's technology to the home and office today!

Call For Shipping Infomation

VIDICRAFT, Inc.
8770 SW Nimbus Avenue
Beaverton, Oregon 97005

1-800-999-5975
Oregon 626-1918
Fax 503-644-9887

Highest Quality Wireless Transmission Available

Vidicraft's new and innovative Vidi-View allows home or office audio/video signals to be transmitted within an approximate radius of 120 feet without the need of cables and wires. Now you can view your home and commercial videos throughout your home and office without the purchase of additional VCR equipment. View cable signals at one location and send your video to another.

- Wireless remote audio/video transmission and reception
- Dual channel select switch, 914 MHz or 919 MHz
- Baseband or RF switch selectable
- Approximate 120 ft. radius
- UL approved power supply

VIDICRAFT®
A Video Technology Company
VTECH

For additional information, circle No. 90 on Reader Service Card.

Panasonic Has A Positive Effect On Your Videos.

Make all your videos award winning. By adding the sophisticated capabilities of the Panasonic® WJ-MX12 A/V Production Mixer. It will have a positive effect on your videos.

With the WJ-MX12 you can simultaneously mix multiple video sources and programmable special effects without the need for external synchronizers. And it's compatible with both SVHS and VHS formats. So you can add special effects like strobe, painting, mosaic, background color and freeze frame to virtually any raw footage. With scene transitions that

include auto take, fade, mix, superimpose and 17 wipe patterns. It's a sophisticated video postproduction facility that's so easy to use you can use it virtually anywhere.

Award yourself with the Panasonic WJ-MX12 A/V Production Mixer. It will have a positive effect on all your videos.

For more information and your local dealer, call your nearest regional office.
Eastern Zone: (201) 348-7620 • Central Zone: (708) 981-4826
Southern Zone:
Dallas Region: (817) 685-1117 • Atlanta Region: (404) 925-6841
Western Zone:
Seattle Region: (206) 285-8883
Los Angeles Region: (714) 373-7275

Panasonic
Professional/Industrial Video

For additional information, circle No. 1 on Reader Service Card.